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*White Rose Seed  
and Nursery Co.*

1954

PHONE 82791

358 WEST MARKET STREET

YORK, PENNSYLVANIA



# White Rose Plant Food

*puts PEP into*  
**LAWNS,  
FLOWERS & SHRUBS**

*Buy a Package and*

*Watch  
Em Grow*

**WHITE ROSE PLANT FOOD** is a well balanced diet especially adapted to the feeding of Roses. It, however, may be used for the feeding of other plants. It also may be used as a top dressing for lawns with very good results.

**WHITE ROSE PLANT FOOD** is a 5 x 12 x 4 Plant Food.

The 5% of Nitrogen is derived from Organic as well as Inorganic sources of Nitrogen and this insures a steady flow of Nitrogen to the plant thru the entire growing season.

The 12% Phosphoric Acid which is readily available to the plant produces heavy wood growth and a strong root system. The 4% Potash derived from Sulphate of Potash is readily available to the plant, will produce sturdier stems, that will produce more and larger blooms.

Prices: — 1 Lb. Bag 25c      5 Lb. Bag \$1.00  
              10 Lb. Bag \$1.60      25 Lb. Bag \$3.00  
   50 Lb. Bag \$5.00

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**LOOK      LOOK      LOOK      LOOK**

**YOU CAN NOW BUY AN ELECTRIC MOWER FOR THE UN-  
HEARD OF PRICE OF \$39.95.**

One sixteen inch PICOR ELECTRIC MOWER—EQUIPPED with 1/2 H.P. Universal Motor—AC-DC, 110-120 volts up to 60 cycle. 3600 R.P.M. motor will not stall or over-heat—Light weight trimming type, cut forward or back ward—Safety clutch to protect motor and blade—Well guarded steel deck—Adjustable cutting height from 7/8" to 2 1/4"

**COME TO THE WHITE ROSE SEED & NURSERY COMPANY  
AND SEE THIS MOWER**



# WHITE ROSE

## *High Grade Garden Seeds*

### **To Our Friends and Customers:**

In presenting this catalogue we take this opportunity of thanking our many customers for their generous patronage in the past and assure them that we will continue to do all in our power to merit a continuance of their confidence.

**STORE**—Our Store is located at 358 W. Market Street, where we carry a complete line of merchandise, as shown on the following pages.

**LOCAL DELIVERY**—All goods are delivered free in York unless noted otherwise.

**FORWARDING**—We deliver, postpaid, to any Post Office in the United States. Vegetable and Flower Seeds in packets, ounces, quarter pounds. Lawn Seed, Agricultural Seeds, Implements, Bulbs, Plants, Nursery Stock, Spray and Dust Materials are shipped by parcel post, express or freight, purchaser paying charges unless noted otherwise.

**NOTICE**—The White Rose Seed & Nursery Co. do not give and their agents and employees are forbidden to give, any warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants they send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

#### IMPORTANT NOTICE ON PRICES

All prices in this catalogue subject to change without notice.

If your order cannot be filled at these prices you will be notified of the advances, which may have occurred, and given an opportunity to verify your order at the advanced rate.

EARLY ORDERS ARE URGENTLY ADVISED

FOR

**QUALITY**

**SERVICE**

**SATISFACTION**

WRITE OR PHONE

**White Rose Seed and Nursery Co.**  
**358 W. Market St.**

**YORK,**

Phone 82791

**PA.**

ALL PRICES IN THIS CATALOGUE ARE SUBJECT TO THE PENNA. SALES TAX  
Consumers sales tax is 1c on each dollar or fraction thereof.



# TRUCK GARDEN PLANTING GUIDE

*There Is Something To Plant Every Month In The Year*

Vegetable	Quantity For 100 Feet		Date to Sow or Plant	Depth to Cover (inches)	Space Between Rows	Space to set plants or thin out seedlings	Time Required to Produce Crop Ready for Use	SPECIAL NOTES
	Seeds	Plants						
Asparagus	1 oz. or	50	Spring or Fall	Seeds 1 in. Plants 4 in.	3 to 4 ft.	12 in.	Seeds 4 yrs. Plants 2 yrs.	
Beans (Limas, see below)	} Bush Pole	1½ lbs.	May 15	2 in.	2 ft.	4 ins.	60 to 90 days	Select early, midseason and late in both green and wax podded kinds.
		1 lb.	May 30	2 in.	3 ft.	3 ft.	90 to 120 days	Select early and late, green & wax pod.
Beet	2 ozs.		April 15	½ in.	18 in.	2 to 3 in.	60 to 80 days	Select early, midseason and late kinds for winter storage.
Broccoli	1 oz.		April 15	¼ in.	2½ ft.	24 in.	120 days	Handle exactly like Cauliflower.
Brussels Sprouts	1 oz.		Ap. 30-June 30	¼ in.	2½ ft.	24 in.	120 days	The most delicate of all the cabbage tribe.
Cabbage	1 oz.		April to June		2½ ft.	18 to 24 in.	100 to 150 days	Set out 2 doz. early, 1 doz. midseason and 2 doz. late kinds.
Chinese Cabbage	1 pkt.		July 15 to 30	¼ in.	2½ ft.	12 in.	80 to 100 days	Sow only on July 1st for Fall use only.
Carrot	1 oz.		April 15	½ in.	2 ft.	2 to 4 in.	45 to 60 days	Sow short rows often. Sow on July 1st for winter storage.
Cauliflower	½ oz.		May 1		2 to 3 ft.	24 in.	120 to 150 days	Treat very much like Cabbage.
Celery	½ oz.		May 15		3 ft.	6 in.	100 to 120 days	Select an early and a late variety.
Corn, Sweet	1 lb.,	100 hills	May 15-Jy. 4	2 in.	3 ft.	12 in.	80 to 120 days	Sow in blocks of short rows, for perfect pollination.
Cucumber	1 oz.,	50 hills	May 15	¼ in.	4 ft.	3 to hill	60 to 80 days	When picking, cut stems, do not pull vines.
Eggplant	½ oz.		June 1		2½ ft.	24 in.	100 to 120 days	Needs lots of heat and frequent hoeing.
Endive	1 pkt.		April 15	½ in.	2 ft.	10 to 12 in.	60 to 80 days	To bleach, tie plants into cone shape.
Kale	2 ozs.		April 10	½ in.	2½ ft.	12 in.	80 to 100 days	Sow during July for Fall use.
Kohlrabi	1 oz.		Early April	½ in.	18 in.	6 to 8 in.	60 to 80 days	Treat like Cabbage
Leek	1 pkt.		April 10	½ in.	2 ft.	4 in.	100 days	Grow like Onions and hill to bleach stalks.
Lettuce	1 oz.		April 10	½ in.	2 ft.	10 to 12 in.	45 to 60 days	Should be thinned out to stand a foot apart.
Melon, Musk	1 oz.,	50 hills	May 30	¼ in.	4 ft.	3 to hill	100 to 120 days	See note on Cucumbers.
Mustard	1 oz.		Early April	¼ in.	15 in.	2 to 3 in.	60 to 90 days	Make succession sowings for a continuous supply.
Beans, Limas	} Bush Pole	1 to 1½ lbs.	May 30	2 in.	3 ft.	24 in.	100 days	
		1 lb.	June 5	2 in.	4 ft.	3 ft.	120 days	Select an early and a later variety in both cases.
Onions	3 pkts		April 15	¼ in.	18 in.	4 in.	80 to 110 days	Weeding and hoeing are their chief requirements
Onion Sets	1 qt.		April 10	1 in.	18 in.	2 in.	30 to 60 days	
Parsley	1 oz.		Early April	¼ in.	15 in.	6 in.	60 to 90 days	Very slow germinating. Start in hotbed or mix with radish seed to mark row.
Parsnip	4 ozs.		Early April	½ in.	15 in.	4 in.	140 to 160 days	For winter storage plant early in June and leave in ground until after a good freeze.
Peas	2 lbs.		Apr. 15-May 15	2 in.	2½ ft.	1 in.	60 to 100 days	The early smooth seeded sorts may be sown a month before the later, wrinkled varieties.
Pepper	2 doz.		June 1		3 ft.	2 ft.	100 days	See note on Eggplants.
Potatoes, White	10 lbs.		Early April	3 to 4 in.	2 ft. 9 in.		90 to 110 days	Use Irish Cobbler for early potatoes and Russet or White Rurals for late.
Potatoes, Sweet	75		May 15		2½ ft.	21 in.	140 to 150 days	Do not move or disturb the vines when cultivating.
Pumpkin	1 oz.,	20 hills	June 15	½ in.	4 to 6 ft.	3 to hill	100 to 120 days	When storing, prevent bruising.
Radish	2 ozs.		Apr. 10-May 1	½ in.	18 in.	1 to 4 in.	30 to 60 days	Spring sorts can be grown quite close. Summer and fall varieties require more space.
Rhubarb	6		April 15	6 in.	3 ft.	3 ft.	60 days	Requires a lot of space and plenty of manure.
Ruta Baga	1 pkt.		April 10	½ in.	2 ft.	6 in.	90 to 100 days	Sow around July 1st for winter use.
Salsify	2 ozs.		May 1	½ in.	15 in.	2 in.	140 to 160 days	Boiled and creamed salsify tastes not unlike cooked oysters.
Spinach	2 ozs.		Early April	¼ in.	18 in.	4 in.	60 days	Plant short rows often.
Squash	2 ozs. (hills)		May 30	¼ in.	4 to 6 ft.	3 to hill	100 to 120 days	See note on Pumpkins.
Swiss Chard	1 to 2 ozs.		May 15	½ in.	2 ft.	12 in.	90 to 100 days	Treat like Beets.
Tomato	4 doz.		May 30		3 to 4 ft.	3 ft.	100 to 120 days	For best results train to stakes or trellis.
Turnip	1 oz.		Early April	¾ in.	2 ft.	4 in.	60 to 80 days	Sow again in July for winter use.
Water Melon	1 oz.,	30 hills	May & June	1 in.	8 to 10 ft.	8 to 10 ft.	80 to 100 days	

## PLANT WHITE ROSE GARDEN SEED





# WHITE ROSE LAWN SEEDS

## FERTILIZER MATERIALS

**T**HE LAWN—the most important feature in the development of the home grounds—furnishes the setting for the house and puts the finishing touch to an attractive home.

It is a well-known fact that a well-balanced combination of grasses will give better results than a separate variety. Various grasses in mixture will help crowd out weeds. Often a separate variety of seed will not thrive on certain soil but where there is a combination of seeds, one or more varieties in the combination will surely thrive and our formulas are so well blended that they will give very satisfactory results. Liberal and frequent applications are advised, especially on new ground, in order to produce a satisfactory, velvety lawn, which is always much admired.

The careful preparation of the soil and the very best seed you can buy are the two most important factors in the making of a really fine lawn. The first step is a very important one. At least two inches of good top soil are necessary.

The next and most important factor is the quality of the seed you sow; unless you procure absolutely the best, your trouble in preparing the soil is wasted. Our special Lawn Mixtures are of supreme quality and assure you that wonderful, rich, deep green, closely interwoven, lasting turf.

For new lawns sow the seed at the rate of one pound to every 100 square feet of surface, for old lawns sow at the rate of one pound to every 300 to 500 square feet, all depending upon the condition of the turf.

### WHITE ROSE ESTATE MIXTURE WITH BENT

GRASS .....	\$2.00 lb.
WHITE ROSE VELVET SUNSHINE MIXTURE .....	\$1.30 lb.
WHITE ROSE SHADE MIXTURE .....	\$1.25 lb.
WHITE ROSE SPECIAL MIXTURE .....	\$1.10 lb.
WHITE ROSE LAWN PARK MIXTURE .....	.85 lb.
WHITE ROSE DUTCH WHITE CLOVER .....	\$1.25 lb.
WHITE ROSE HIGHLAND BENT GRASS .....	\$1.90 lb.
WHITE ROSE PERENNIAL BLUE TAG RYE GRASS .....	.35 lb.

Prices on special formulas and mixtures of Grass Seeds furnished on application

BONE MEAL—I lb. 20c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.25; 50 lbs. \$4.00; 100 lbs. \$6.50.

NITRATE OF SODA—I lb. 20c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.25; 50 lbs. \$4.00; 100 lbs. \$6.50.

HUMUS—I lb. 15c; 5 lbs. 50c; 10 lbs. 75c; 100 lbs. \$3.00.

ALUMINUM SULPHATE—I lb. 15c; 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.00.

HYDRATED LIME—10 lbs. 29c; 50 lbs. 75c.

## ADCO

Mixed with leaves, cuttings, vines, weeds, straw, cornstalks, etc., ADCO converts them into rich, real manure, sanitary, odorless, and free from weeds.

5 lb. Carton \$1.25 — 20 lb. Bag \$2.50

## BOVUNG

BOVUNG contains Vitamins B1 and other members of the Vitamin B complex, and animal hormones. The study of these complex plant growth substances is a new field of research and there is much that is still unknown about their value to plants. Their beneficial effect may in some cases be indirect, resulting from the stimulation of soil bacteria which in turn releases plant food. These substances are largely soluble in water and may be lost from ordinary manure, from which the liquid part is allowed to drain or wash away. Practically all the liquid is retained in the manure that is used to produce BOVUNG and thus these plant growth substances are preserved.

5 lb. Bag .60c 10 lb. Bag \$1.00

25 lb. Bag \$1.60 50 lb. Bag \$2.70



# WHITE ROSE GARDEN SEEDS

## ASPARAGUS

One ounce will produce about 200 plants, 4 to 5 pounds to the acre.

**MARY WASHINGTON RUST RESISTANT**—Large straight shoots, dark green in color with heavy overtone.

Pkt. 10c; oz. 30c; 1/4 lb. 75c; lb. \$2.50.

## ASPARAGUS ROOTS, 2 yr.

**PEDIGREED MARY WASHINGTON**—Nearer to being rust-resistant than any other variety.

75c per 12; \$1.25 per 25; \$2.25 per 50; \$4.00 per 100.

**Note:** The prices on Asparagus Roots as printed above include packing and carrying charges to your nearest address.

## BEANS

### Dwarf or Bush--Green-Podded Varieties

One quart will plant a row 100 feet long; about 1 1/4 bushel to the acre.

**TENDERGREEN**—54 days. An extremely delicious and absolutely stringless green Bean of superior quality. Prolific and one of the earliest, in light warm soils. The pods are a deep rich green, 4 1/2 to 6 in. long, perfectly round and very brittle.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.50.

**BOUNTIFUL or GREEN POD BOUNTIFUL**—Long, flat, thick, stringless pods. An enormous yield-er. Very early and ready for market six weeks from planting.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.75.



Burpee's Stringless Green Pod Beans

**BURPEE'S STRINGLESS GREEN POD**—Absolutely stringless; round pods, good yielder. Ready for picking 45 days after planting.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

## BEANS

**TOPCROP**—50 days. Gold Medal, 1950, All American Selection. The most prolific high quality Bean to be developed by the U. S. Department of Agriculture. It is immune to common Bean mosaic and other diseases. Outstanding for its productiveness. Pods are round 5 1/2 to 6 inches long and are very tender.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

**DWARF HORTICULTURAL**—Stringless pod; excellent as a pod bean, or dried for a shell bean. Pods are long, round, very thick, and fleshy.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

**GIANT STRINGLESS GREEN POD**—The pods are nearly round, brittle and stringless, very heavy yielder.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

**STRINGLESS BLACK VALENTINE**—Long, straight, green, round pods of excellent quality, extra early, heavy yielder. Fine for either early or late planting.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.50; 10 lbs. \$4.50.

**STRINGLESS RED VALENTINE**—Extra early, round podded, and fine flavor. Shows a few strings when young. Fifty days from planting to picking.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.00.

**THE NEW STRINGLESS GREEN POD**—The color of the seed is brown, kidney shaped, vine is more erect with a darker foliage and a longer, slimmer pod than the old type of Burpee's Stringless; pods and vines stay green longer than the original type, pods six to eight inches long, meaty and stringless; one of the best round-podded beans in the market today.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.50.

## BEANS

### Yellow or Wax Pod Varieties (Bush)

**SURE CROP WAX**—Very productive, hardy and may be planted early; long, thick, flat pods of excellent quality.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.75.

**IMPROVED RUST-PROOF GOLDEN WAX**—A very desirable variety for the home garden; vigorous grower and rust-resisting, making it one of the best of the wax beans; pods flat, medium length, good quality.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.00.

**PENCIL POD BLACK WAX**—Pods are bright yellow, stringless, long, straight, round like a pencil, tender, and of most delicious quality. Matures in 52 days.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

**ROUND POD KIDNEY WAX or BRITTLE WAX**—Long, round, stringless pods. Matures in 55 days.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.00.



## **SHELL BEANS**

### **Dwarf Varieties—For Winter Use**

For soups, baked beans, etc., these are always useful. They can be used in the green state like other sorts when picked very young, but for the first named purpose they are the best. Plant when ground is warm in spring and up to July 1st in rows 2 feet apart, beans 3 inches apart in the row.

**WHITE MARROWFAT or SOUP BEAN**—Shelled and dried for winter use.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

**NAVY or BOSTON PEA**—Smaller in size than the Marrowfat, but has an excellent flavor.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

**WHITE KIDNEY**—For baking or for soup. The beans are white and larger than either the Navy or Marrowfat.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

**RED KIDNEY**—A commercial variety of fine quality for dry use. Pods are a waxy green color, oval flat. Plants are large and a vigorous producer.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

## **BEANS—POLE or CORN**

One quart will plant 150 hills, 12 quarts to the acre. Wait until soil is warm before planting. Plant six beans to the hill; let three of the best plants stand.

### **Green Pod Varieties (Pole)**

**LAZY WIFE**—Broad, thick, fleshy, green pods, entirely stringless. The white beans may be used as soup beans if allowed to dry in the pods.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

**KENTUCKY WONDER or OLD HOMESTEAD**—Very early, and a fine quality. Round pods, stringless, and a heavy yielder.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

**OLD-FASHIONED SICKLE**—Seed is gray with black stripes. Pods are long, meaty and stringless; a heavy yielder.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

**HORTICULTURAL or CRANBERRY**—Sometimes called Bird's Egg. Long, round, thick pods.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

## **LIMA BEANS**

### **Bush or Dwarf Varieties**

Make the rows two feet apart and give each plant 12 inches of space. If the soil becomes hard or crusted, keep it broken up or your limas will never come through. Do not plant limas until the soil is warm, until the 15th of May. One quart will plant a row 150 feet long, 20 to 24 quarts to the acre. Plant with the eye down.

**FORDHOOK BUSH LIMA CONCENTRATE**—This new strain of Fordhook Bush Lima Bean is greatly superior to the old Fordhook in that the pods are concentrated not only in regard to position but also in time of reaching maturity. The plants are stocky, without tendrils, and very prolific. The seeds are slightly smaller but somewhat thicker than the old Fordhook. In this section they have been grown very successfully in the past two years.

Pkt. 10c; 1/4 lb. 35c; 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.00.

**BURPEE'S IMPROVED BUSH LIMA**—Bushes grow 20 to 24 inches high, and are enormous yielders. Mature one week earlier than the Burpee's Bush Lima.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.00.

**HENDERSON'S BUSH LIMA**—Small beans, very tender, and of rich, buttery flavor. Very productive.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

## **How to Grow Bush Lima Beans**

Bush Lima Beans succeed well in almost any good garden soil but do best in a rich, well-drained, sandy loam. As seed is sensitive to cold and wet ground, it must not be planted until the soil has become quite warm and fairly dry. Plant the seeds edgewise, eye down, 5 in. apart in rows 2 1/2 to 3 ft. apart, and cover with 2 in. of fine soil. When the plants are well started, thin to stand 12 to 15 in. apart for large-seeded varieties and 9 to 12 in. for small-seeded varieties. Give frequent and shallow cultivation until blossoms appear, but do not cultivate or handle plants when they are wet. A pkt. of large-seeded varieties will sow 15 ft. of row; one lb. 100 ft.; the small-seeded kinds will, of course, go much farther.



New 15c Garden Can inoculates up to 8 lbs of seed. NITRAGIN inoculation promotes better quality and increases yields of SWEET PEAS, GARDEN PEAS, LUPINES, GARDEN BEANS, LIMA and EDIBLE SOYBEANS. Directions for inoculating seed on side label of can.



**Lima Beans (Pole)**

Plant about the first to the middle of May. One quart will plant 150 hills, 12 quarts to the acre. Wait until soil is warm before planting. Plant six beans to the hill, let three of the best plants stand.

**KING OF THE GARDEN**—Very prolific, and of very fine quality. The pods contain 4 to 6 beans.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.00.

**CARPINTERIA**—Truly a wonderful pole bean, very productive. These beans are larger and somewhat thicker than ordinary limas; when dry, seed retains its distinctively green color.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.00.

**CHALLENGER**—An improved Pole Lima similar to Fordhook Bush, very productive, seed large, flattish oval. White with greenish tinge.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

**BROCCOLI**

One ounce will produce about 1500 plants. Used in the same manner as cauliflower, and the culture is the same.

**ITALIAN GREEN SPROUTING**—Used largely by market gardeners and home gardens. Tall branching plant, resembling a loose head of cauliflower. It is a highly desirable, delicious vegetable, steadily gaining in favor.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.50.

**BRUSSELS SPROUTS**

One ounce of seed will plant a row 200 feet long and make 2,000 to 3,000 plants. Sow the seed the same as cabbage.

**HALF DWARF IMPROVED**—Sprouts are medium sized, closely set, very firm, and rounded stems are 20 to 28 inches long.

Pkt. 10c; 1/2 oz. 30c; 1 oz. 50c.

**BEETS**

One ounce of seed will sow a row 50 feet long, 5 or 6 pounds to the acre.

**PERFECTED DETROIT**—A selected strain of the Detroit Dark Red Variety, which is the result of several generations of in-breeding. Without question the darkest red and most uniform stock ever offered to the commercial trade. In trials where we have grown this BEET, it has been entirely without visible zones. This we know will be an extremely valuable beet for the market gardener to grow.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; 1 lb. \$1.80.

**BEETS**

**CROSBY'S IMPROVED EGYPTIAN**—One of the earliest beets in cultivation; deep dark red; of excellent quality and extra-fine flavor. Small tops, making it a good forcer.

Pkt. 10c; oz. 15c; 1/4 lb. 50c; 1/2 lb. 90c; 1 lb. \$1.70.

**EARLY WONDER**—Globe shaped, and uniform in size. Skin smooth, and flesh deep dark red.

Pkt. 10c; oz. 15c; 1/4 lb. 50c; 1/2 lb. 90c; 1 lb. \$1.70.

**DETROIT DARK-RED**—A favorite beet with all gardeners. Its form is oval, flesh deep dark red. A good all-summer beet to plant.

Pkt. 10c; oz. 15c; 1/4 lb. 50c; 1/2 lb. 90c; 1 lb. \$1.70.

**LUTZ'S GREEN-LEAF**—A very large, dark red, table beet, and a variety very desirable for Fall and Winter use.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; 1 lb. \$1.80.

**RHUBARB CHARD**—A new Swiss Chard that looks like Rhubarb. Stalks are sweet and succulent, bright red in color.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.50.

(Swiss Chard Beet or Sea Kale)

**LUCULLUS**—Leaves are cooked as a salad or like spinach.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.10.

**BEETS—MANGEL WURZEL**

**MAMMOTH LONG RED**—This is an enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds. It is the best long red mangel.

Oz. 20c; 1/4 lb. 50c; 1/2 lb. 90c.

**LETTUCE**

**SALAD BOWL**—This lettuce was awarded the gold medal and is the last of the loose leaf varieties to bolt to seed. Grows rapidly and is very tender and sweet. It is resistant to heat and tip burn.

Pkt. 15c; 1/2 oz. 30c; 1 oz. 50c; 1/4 lb. \$1.50.

**OAK LEAF SALAD LETTUCE**—This is one of the newer salad lettuces. The leaves form a tight bunch and are deeply lobed, giving a spikey effect. Very tender and crisp.

Pkt. 10c; 1/2 oz. 20c; 1 oz. 35c; 1/4 lb. \$1.25.



## CHOICE CABBAGE SEED

One ounce will produce about 3000 plants; 4 oz. will produce enough for an acre.

Our strains are the very best to be had. Sow seeds of the early varieties in February in hotbeds and transplant latter part of April or early in May to open ground, or an early sowing in open ground can be made as soon as weather will permit. Set the plants in rows 2 feet apart and 12 to 18 inches apart in the row. The second early varieties sow in April and transplant in May; late varieties, sow in May and transplant in July, setting plants in rows 3 feet apart and 2 feet in rows.

### Early Varieties

**GOLDEN ACRE**—Matures 7 days ahead of Jersey Wakefield, and is considered the standard early variety of the country. Round heads, solid and close grained.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

**RED ACRE**—This variety is in all respects similar to Golden Acre, only the color is Red.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

**COPENHAGEN MARKET**—This variety can be depended upon for making large solid heads at an early season. Heads are grown upon a short stem, are solid, and large in size. It is the largest of the early round-headed varieties.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

**EARLY JERSEY WAKEFIELD**—The best forced early pointed-head cabbage.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

**CHARLESTON or LARGE WAKEFIELD**—A week or 10 days later than Early Jersey Wakefield, but much larger.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

**DWARF FLAT DUTCH**—Plants medium, vigorous, a good second early variety, with large, solid, flat heads, 6 inches deep.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

### Intermediate Varieties

**ALL HEAD**—Very large, flat, solid heads.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

**WISCONSIN HOLLANDER, No. 8**—(Yellows Resistant.) Heads are round, flattened on top but are quite deep, weigh about 6 to 8 pounds. Bluish green in color.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

## CABBAGE

### Late Varieties

**PENN STATE BALLHEAD**—This strain was developed by Dr. C. E. Myers, of the Pennsylvania State College. The heads are round, fine grained and keep well. The average yield is about twice the amount of other varieties.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

**DANISH ROUND-HEAD, SHORT STEM**—A good sauer kraut variety. Earlier than Ballhead, and very hard.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

**DANISH BALLHEAD**—One of the best, hard-heading, round, late cabbages; ball-shaped

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

**HOUSER**—One of the finest, hardest heading, best keeping of the late cabbages.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

**LARGE LATE FLAT DUTCH**—Immense heads, flat, and of the best quality.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

**SAVOY, PERFECTION DRUMHEAD**—The best of the Savoy type for general use; an excellent keeper. Heads nearly round, full and hard; leaves large, coarsely crimped, dark bluish green; of good quality.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

### Chinese or Celery Cabbage

**CHIHILI—Celery Cabbage**—A wonderful variety, and an early sure-heading Chinese Cabbage; grows 18-20 inches tall with well-balanced heads, which taper near the top.

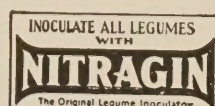
Pkt. 10c; oz. 20c; 1/4 lb. 60c.

**WONG BOK**—Heads shorter and thicker than Pe Tsai! Compact, tender and well blanched.

Pkt. 10c; oz. 20c; 1/4 lb. 60c.



New 15c Garden Size Can Inoculates up to 8 lbs. of seed. NITRAGIN inoculation promotes better quality and increases yields of SWEET PEAS, GARDEN PEAS, LUPINES, GARDEN BEANS, LIMA and EDIBLE SOYBEANS. Directions for inoculating seed on side label of can.

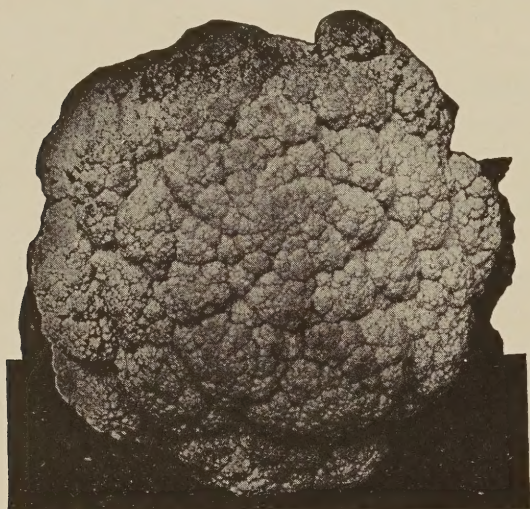




**CAULIFLOWER**

One ounce of seed will produce about 3000 plants.

Sow seed in hotbeds or window boxes in February or March and transplant in cold frames. When hard frosts are over plant outdoors. For second crop, sow in April and set out in May. For late crop, sow in June and set out in July. Plants should be set in rows 3 feet apart, 2 feet apart in the row.



**LARGE EARLY SNOWBALL**—One of the best for forcing under glass or outside.  
Pkt. 25c; 1/2 oz. \$1.25; 1 oz. \$2.00.

**CARROTS**

One ounce will sow 100 ft. of drill; 3 or 4 lbs. per acre.

For an early crop sow as soon as danger from frost is over in rows 1 foot apart; when 2 inches high, thin out to stand 2 inches apart in the row. For a late crop sow in May or June. The long sorts should be sown early; the half-long and round sorts can be sown later.

**IMPERATOR**—A fine winter carrot. The carrot is roller shaped and will develop from 10 to 12 inches long in well-worked soil. The color deep red-orange and very little core. This variety will give a large yield.

Pkt. 10c; oz. 20c; 1/4 lb. 50c.

**CHANTENAY**—Red cored, half-long, thick and very stump rooted.

Pkt. 10c; oz. 20c; 1/4 lb. 50c.

**DANVERS HALF-LONG**—Orange scarlet roots, tapering to a blunt point. The flesh is very crisp and sweet.

Pkt. 10c; oz. 20c; 1/4 lb. 50c.

**CORELESS, also "NANTES"**—This is a very popular variety. It is unsurpassed in quality, is mild and sweet. It grows cylindrical 7 to 8 inches long and about 1 1/2 inches thick. Core is undefined, and skin is very smooth.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

**CELERY**

One ounce of seed will produce 3000 to 5000 plants; half pound is sufficient for one acre.

Sow in hotbeds in March or in open ground in April. See that no weeds infest the seed bed; when 3 inches high transplant in a bed outdoors in rows 3 inches apart each way; let them remain there until July, when they should be planted where they are to mature in rows 3 feet apart, 6 inches apart in the row. Celery Plants if topped a few times before and when transplanted into their permanent growing place will make shorter, stockier plants.



**GIANT PASCAL**—Very large, thick and crisp. A good keeping green celery. Blanches very easily and quickly.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

**UTAH or GOLDEN CRISP**—130 days. An excellent green celery for fall use or winter storing. Matures about 5 days earlier than Giant Pascal. Plants are compact, stalks broad and thick, exceptionally solid, and when blanched are pure white, crisp, and of the most delicious flavor.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

**FORDHOOK EMPEROR**—Stems almost round and of very good quality.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

**HOUSER**—A very good keeper and coming into importance as the leading green celery.

Pkt. 10c; 1/2 oz. 40c; 1 oz. 75c; 1/4 lb. \$2.25.

**SOUP FLAVORING**—Not for planting purposes, but seed is used for flavoring.

1 oz. 15c; 1/4 lb. 50c.

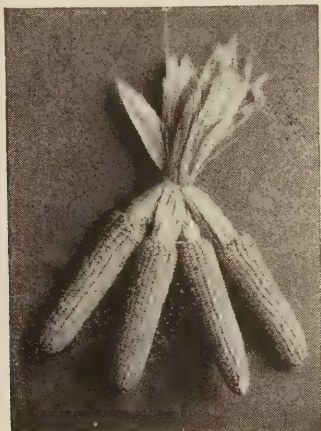


## **CORN—SWEET**

### **How to Grow Sweet Corn**

Plant seed after all danger of frost has past and the soil has become thoroughly warm, in rows  $2\frac{1}{2}$  to 3 ft. apart, spacing the seeds 4 to 6 in. apart in the row; cover with 1 in. of soil and later thin to stand 8 to 12 in. apart. Some prefer to sow 4 seeds in groups, allowing 2 to 3 in. between the seeds and spacing the groups 2 to 3 ft. apart in the row; allow 2 or 3 plants to remain in a group. Corn should be planted in blocks of at least 4 rows side by side rather than in a single long row, to insure pollination and the development of a full set of kernels. A pkt. will plant 4 rows, each about 25 ft. in length; 1 lb. will plant 300 groups or "hills."

One quart will plant 200 hills, 10 quarts to the acre.



#### **Extra-Early Varieties**

**CLARK'S TRUCKERS FAVORITE**—A first early corn with decided merit for the market gardener, being the first large eared white sweet corn in the market. Plants grow about 7 feet tall. Ears are 12 to 16 rowed; kernels white, tender and sweet.

Pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

#### **Second-Early Varieties**

**EARLY WHITE EVERGREEN**—Matures a week earlier than Stowell's.

Pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

**SPANCROSS**—C-13-4). One of the best first early hybrids for the home or market gardener. Highly resistant to bacterial wilt. Well tipped small ears of 10-12 rows; kernels golden yellow, sweet, and tender.

Pkt. 10c;  $\frac{1}{2}$  lb. 35c; 1 lb. 60c; 5 lbs. \$2.75.

#### **Late Varieties**

**STOWELL'S EVERGREEN**—The leading variety of late sweet corn.

Pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

**COUNTRY GENTLEMAN or SHOE PEG**—Kernels are narrow and deep. Excellent variety.

Pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

**EVERGREEN HYBRID—3x33**—An excellent hybrid of the Stowell's type, noted for uniformity, depth of kernel and increased yield. Ears 14 to 18 rowed about 8 in. long. Stalks  $7\frac{1}{2}$  to 9 feet.

Pkt. 10c;  $\frac{1}{4}$  lb. 25c;  $\frac{1}{2}$  lb. 40c; 1 lb. 75c.

#### **YELLOW or GOLDEN**

**BARDEN'S WONDER BANTAM**—Ears 8 to 10 inches long, filled with 8 rows of rich golden-colored kernels.

Pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 45c; 5 lbs. \$2.00.

**GOLDEN GIANT**—Large-eared; rich golden yellow kernels.

Pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 45c; 5 lbs. \$2.00.

**GOLDEN CROSS BANTAM**—Sturdy stalks and broad leaves; withstands adverse conditions. Ears are 8 inches long and 10-14 rowed. Outyields other commercial varieties and matures all at the same time.

Pkt. 10c;  $\frac{1}{2}$  lb. 35c; 1 lb. 60c; 5 lbs. \$2.75.

**MARCCROSS**—C-13-6). The most popular early yellow hybrid developed for early markets and home gardens; stalks, short and sturdy, ears long and plump, light cream yellow medium broad kernels of good quality.

Pkt. 10c;  $\frac{1}{2}$  lb. 35c; 1 lb. 60c; 5 lbs. \$2.75.

## **CORN—BROOM**

**EARLY EVERGREEN**—This variety is extensively grown. The brush is long, fine and straight, and always green.

$\frac{1}{2}$  lb. 50c; 1 lb. 90c.

## **CORN—POP**

### **WHITE RICE—**

Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 55c.

### **GOLDEN QUEEN—**

Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 55c.

## **DILL**

Used extensively for culinary purposes and for putting with cucumbers when pickling, producing the famous "Dill Pickles."

**DILL**—Pkt. 10c; oz. 20c.

**ROOTONE**: For better rooting.  $\frac{1}{4}$  oz. 25c; 4 oz. \$1.00.

**ROOTONE**: #10 for hard wood cuttings 4 oz. \$2.00.

**TRANSPLANTONE**:  $\frac{1}{4}$  oz. 25c; 4 oz. \$1.00.

**ROSETONE**:  $\frac{1}{2}$  oz. 25c; 3 oz. \$1.00.

**FRUITONE**:  $\frac{2}{5}$  oz. 25c; 2 oz. \$1.00.

**SEMESAN**: 4 oz. \$1.00. 12 oz. \$2.85.

**OUR STORE WILL GLADLY GIVE YOU FREE ADVICE ON YOUR PLANTING PROBLEMS.**



**CUCUMBER**

One ounce will plant 50 hills, two pounds to the acre.



Cucumber—Improved White Spine

**DAVIS PERFECT**—Matures in 58 days. Similar to White Spine except darker green.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.15; 1 lb. \$2.10.

**EVERBEARING**—Matures in 52 days; a heavy yielder; fruits dark green and small (about 4 1/2 inches long).

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.15; 1 lb. \$2.10.

**GREEN PROLIFIC or BOSTON PICKLING**—Matures in 55 days; yielding a big crop, and is valued for small as well as medium-sized pickles.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.15; 1 lb. \$2.10.

**EARLY CLUSTER**—Matures in 52 days. Very prolific; small; especially fine for pickling.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.15; 1 lb. \$2.10.

**NEW SPECIAL IMPROVED LONG GREEN**—Matures in 62 days. This is a special strain of Long Green. Rich dark green color. Heavy yielder.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25; 1 lb. \$2.25.

**EARLY JERSEY PICKLES**—Matures in about 60 days; medium-sized and prolific.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.15; 1 lb. \$2.10.

**CLARK'S SPECIAL**—Rich deep green of about 8 inches long. Heavy yielder.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.15; 1 lb. \$2.10.

**IMPROVED WHITE SPINE**—Matures in 58 days. Light green with white spines.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.15; 1 lb. \$2.10.

**STRAIGHT EIGHT**—Straight symmetrical fruit 8 in. in length, about 2 1/2 in. in diameter, dark green, a heavy cropper and ideal shipper.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25; 1 lb. \$2.25.

**ENDIVE**

One ounce will sow a row 200 feet long. Sow seed in June or July.

**BROAD-LEAVED BATAVIAN (Escarolle)**—Inner leaves blanch to a creamy white. Favorite salad variety.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.20.

**GREEN CURLED**—Standard for Fall and Winter crop.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.20.

**EGG PLANT**

One ounce will produce 2,000 plants.

**BLACK BEAUTY**—The fruits are large, jet black and of fine shape.

Pkt. 10c; 1/2 oz. 40c; 1 oz. 75c; 1/4 lb. \$2.50.

**NEW YORK IMPROVED**—Color purplish black, fruit large, and very productive.

Pkt. 10c; 1/2 oz. 40c; 1 oz. 75c; 1/4 lb. \$2.50.

**KALE or BORECOLE**

One Ounce of Seed to 100 Yards of Row. Four Pounds to the Acre. About 50 Days to Produce a Crop Suitable for Cutting.

For early use it may be sown in May; when desired for winter use, sow in September, broadcast or in rows 2 ft. apart. Cover for protection against severe freezing and snow. Do not handle while in a frozen condition. One of the finest nutritious greens for winter and early spring use.

**DWARF SIBERIAN**—Leaves large and broad, and slightly curled at the edges.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c.

**BLUE SCOTCH**—Similar to Dwarf Green Curled Scotch as to curliness, height of plant and double deck, but has a bluish-green color that is distinctive. This variety is in great demand in certain sections.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c.

**KOHL-RABI**

Sow in rows and thin plants to 6 inches. One ounce will sow a row 200 feet long.

**EARLY WHITE VIENNA**—Extra early, pure white in color. Considered the finest variety of all.

Pkt. 10c; 1 oz. 25c.

**COLLARDS**

**TRUE SOUTHERN or GEORGIA**—Plant of the cabbage family. Endures heat; excellent for greens.

Pkt. 10c; 1 oz. 15c; 1/4 lb. 50c.



## LETTUCE

See Page 6. New varieties.

One ounce will produce about 2,000 plants.

### Loose-Leaved Varieties

**BLACK-SEEDED SIMPSON**—Produces a mass of light, curly leaves, each individual plant attaining a large size.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

**EARLY CURLED SIMPSON or SILESIA**—Loose, curly leaves; fine for cutting in the home garden.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

**GRAND RAPIDS**—Fast grower; leaves exceedingly tender and crisp.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

**PRIZEHEAD**—Large loose heads tinged with brown.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

### Heading Varieties

**IMPERIAL No. 44**—Heads well in warm weather and is not subject to tip burn. Hard, well-formed heads with long leaves.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; 1/2 lb. \$1.75.

**IMPERIAL No. 847**—This head is larger and deeper than the No. 44 variety and also will head up under adverse conditions. Heads are hard, fine and well covered by the inner leaves, resists tip burn.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; 1/2 lb. \$1.75.

**GREAT LAKES**—This is an outstanding type of new crisp head or Iceberg that will head in the summer. Very resistant to tip burn. Heads are medium size, but are solid and crisp.

Pkt. 15c; 1/2 oz. 35c; 1 oz. 60c; 1/4 lb. \$2.00.

**BIG BOSTON**—Early and hardy; color is medium light-green with slight tinge of brown on margin of outer leaves. Desirable for forcing and Spring and Fall outer planting.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

**HANSON**—Large compact heading variety, leaves are yellowish green, curled with fringed edges.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

**SALAMANDER**—Excellent for early Spring, Summer or Fall planting; slight tinge of brown on the edge of the leaves.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00;

**ICEBERG**—Large, solid heads; a good keeper and a good shipper.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

**MAY KING**—Early grower; medium size; light green.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

**NEW YORK NO. 515**—A widely used strain of New York, well adapted to mid-season maturity, as it stands heat well. Plant and head lighter green than New York, with fewer outer leaves, and several days earlier. Large, compact, uniform and attractive.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; 1/2 lb. \$1.75.

## MUSKMELON

One ounce will plant 50 hills, 3 pounds to acre.

**GOLD LINED ROCKY FORD**—Green flesh with golden yellow lining. Medium in size and very prolific.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

**MILLER'S CREAM**—Salmon flesh; very fine; a great favorite. Large round fruits, light green; skin netted.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

**EMERALD GEM**—Salmon-fleshed; very prolific.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

**LARGE HACKENSACK**—Green flesh; grows to a large size; round with flattened ends.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

**BURRELL'S GEM**—Salmon flesh; oval shape; skin dark green. Matures in 87 days.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

**HEARTS OF GOLD or HOO DOO**—80 Days—All orange-fleshed, medium sized, almost round shaped, good shipping variety.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

**BENDER'S SURPRISE**—A very large Salmon-colored flesh melon. Very sweet-flavored. Exquisitely netted.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

**HALE'S BEST**—The earliest maturing of all large melons. The fruit has a delicious, sweet, bright salmon orange flesh, which is firm grained, and has a delightful aroma. One of the favorite new melons.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

**DELICIOUS**—The earliest melon of good quality, describable as an early Bender, about two weeks earlier than that variety. Well suited to nearby markets but not a good shipper.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

**PRIDE OF WISCONSIN**—A very large elongated-shaped melon, with very thick, deep-yellow flesh of delicious quality.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.



**OKRA or GUMBO**

The pods are used to thicken soup, being gathered when young.

**WHITE VELVET**—Pods are perfectly round and smooth, of an attractive white velvet appearance, and of superior flavor and tenderness.

Pkt. 10c; 1 oz. 15c; 1/4 lb. 40c; 1/2 lb. 70c.

**ONION**

One ounce will sow a row 100 feet long, 5 to 6 pounds to the acre.

**WHITE PORTUGAL or SILVER SKIN**—Pure white, mild flavor; splendid for Spring bunching onion.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

**LARGE WHITE GLOBE**—Perfect globe-shaped, white skin and flesh.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

**PRIZETAKER**—The flesh white, skin a pale yellow, and its keeping quality is excellent.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

**YELLOW GLOBE DANVERS**—Pure deep yellow with firm flesh, good standard keeping variety.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

**ONION SETS****YELLOW ONION SETS—**

Prices quoted on application.

**WHITE ONION SETS**

Prices quoted on application.

If Onion Sets are to be shipped by P. P. carrying charges must be added. The above prices are subject to change with the market.

16 lbs. will be furnished for 1/2 bushel and 32 lbs. for 1 bushel.

**PARSLEY**

One ounce will sow a row 100 feet long. It requires 3 to 4 weeks for parsley seed to germinate.

**PLAIN**—Leaves flat, flavor strong.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 50c; 1/2 lb. 75c.

**DOUBLE CURLED**—Very curly and crimped.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 50c; 1/2 lb. 75c.

**PARSNIPS**

One ounce will sow a row 150 feet long, 5 to 6 pounds to the acre.

**HOLLOW CROWN**—Roots are creamy white, grow from 10 to 12 inches long, and of excellent flavor.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 50c; 1/2 lb. 90c.

**PEAS**

One quart will plant a row 100 feet long, 2 bushels to the acre.

**LAXTON SUPERB**—These peas may be sown as soon as you can work the ground, they will not rot, and are ready for harvesting a few days later than Alaska, if planted at the same time; they yield 4 to 5 times as heavy.

Pods are about 4 to 4 1/2 inches long, and contain 8 to 10 very large sweet flavored peas.

Every market gardener should grow this variety. Plants grow about 20 inches, need no support.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.00.

**LAXTON'S PROGRESS**—A wonderful early wrinkled pea. Plants grow only from 12 to 14 inches high, and bear beautiful green pods. This variety is very prolific, and is a great favorite with the Market Gardeners who have grown it.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.00.

**LITTLE MARVEL**—Matures early, vines 15 to 16 inches. Pods are dark green and well filled with 7 to 8 peas of fine quality.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.00; 10 lbs. \$3.75.

**NOTT'S EXCELSIOR**—Grows 15 inches high, and is covered with well-filled pods from 2 1/2 to 3 inches long; 63 days from planting to first picking.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.00; 10 lbs. \$3.75.



**BLUE BANTAM**—An exceptionally fine dark green variety of the Laxtonian strain, used widely for home gardens, truckers. Vines dark green, Pods single and slightly curved, containing 7 to 8 large peas. Matures about 2 days later than Laxtonian.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.00; 10 lbs. \$3.75.



## PEAS

**IMPROVED ALASKA WILT RESISTANT**—The earliest of all peas, plants grow from 20 to 24 inches high, and need no supports. Our improved strain of Alaska yields more pods to the plant, larger and of better shape than the ordinary Alaska.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

**IMPROVED THOMAS LAXTON**—Early large podded pea. This pea is ready to pick about 10 days after Alaska, and the vines are strong and hardy, growing about 2 feet high. Ready for picking 55 days from planting. Needs no supports. Pods are filled with big rich flavored peas.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.00; 10 lbs. \$3.75.

**GRADUS or PROSPERITY**—The largest podded, extra-early pea in cultivation; vines grow from 2 to 3 feet. First picking 55 days from planting.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.00; 10 lbs. \$3.75.

**AMERICAN WONDER**—Extremely dwarf growth (only 8 to 10 inches high); peas highly flavored.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.00; 10 lbs. \$3.75.

**PREMIUM GEM or LITTLE GEM**—Vines grow 12 to 15 inches high, crowded with pods 2 1/2 to 3 inches long.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 10 lbs. \$3.75.

**LAXTONIAN**—Vines 15 to 20 inches high, and pods of large size. The largest podded of all dwarf and early varieties.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.00; 10 lbs. \$3.75.

**DWARF TELEPHONE or CARTER'S DAISY**—Vines grow 1 1/2 feet high, filled with large pods.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.00; 10 lbs. \$3.75.

## PEAS—SUGAR

Sugar peas are not shelled as other peas. The pods are cooked like snap beans.

**MAMMOTH LUSCIOUS SUGAR**—Largest and sweetest of all sugar peas. Pods when full will measure 6 to 7 inches long, and 1 1/2 inches broad.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.25.

**MAMMOTH MELTING SUGAR**—White seed, white blossom.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.25.

**DWARF GRAY SUGAR**—

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.00; 10 lbs. \$3.75.

**DWARF WHITE BLOSSOM**—Light green pods; seeds white. Stalks grow about 20 inches high.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.00; 10 lbs. \$3.75.

## PEPPERS

One ounce will produce 1,000 plants.



Quality Pepper

### GOLDEN QUEEN

—Color golden yellow, and quite a heavy yielder.

Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$2.00.

### CHINESE GIANT

Brilliant scarlet, and extra large. One of the largest peppers in cultivation.

Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$2.00.

### RUBY KING

Fine strain; heavy yielder; large red pepper. Fruit is mild in flavor, and the flesh is thick.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.50.

**WORLD BEATER**—Rich red in color; fruit extra large; maturing in mid-season.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.50.

**LONG RED CAYENNE**—The long and slender strain of Cayenne, exceptionally hot and twisted fruits.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.50.

**CALIFORNIA WONDER**—The best stuffing pepper, very blocky, thick walls, skin smooth, glossy green turning to bright crimson red when ripe.

Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$2.00.

## PUMPKIN

One ounce will plant 25 hills, 3 pounds to the acre. Plant seed in May or June, about 8 feet apart, also in corn fields when you cultivate corn.

**GOLDEN CUSHAW or CROOKNECK**—The best yellow crookneck pumpkin.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; 1 lb. \$1.75.

**KING OF MAMMOTHS**—Grows to an enormous size and is called by some people "The Barrel Pumpkin."

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25; 1 lb. \$2.50.

**LARGE CHEESE or KENTUCKY FIELD**—Flat, averaging about 2 feet through. When ripened the skin is a rich cream color, flesh yellow, and a fine quality.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; 1 lb. \$1.75.



**PUMPKIN**

**SWEET POTATO**—A splendid pie and cooking pumpkin. They grow pear-shaped, and are of medium size; slightly ribbed, creamy white skin, lightly striped with green.

Pkt. 10c; oz. 30c; ¼ lb. 75c; ½ lb. \$1.40; 1 lb. \$2.50.

**SMALL EARLY SUGAR or NEW ENGLAND PIE**—

**65 Days**—This is a very fine, small, sweet, fine grained productive sort, of good keeping qualities. Fruit, oval, or globular, flattened at both poles, 8 to 10 inches in diameter, slightly ribbed. Flesh a deep rich yellow or orange.

Pkt. 10c; 1 oz. 20c; ¼ lb. 60c; ½ lb. \$1.00; 1 lb. \$1.75.

**RADISH**

One ounce will sow a row 100 feet long, 10 pounds to the acre.



White Icicle Radish

**EARLY SCARLET GLOBE**—Somewhat larger than Early Round Deep Scarlet; deep dark red color; perfect ball or globe-shaped.

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.

**CRIMSON GIANT FORCING**—Round, red, and larger than Scarlet Globe.

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.

**SCARLET TURNIP WHITE-TIPPED**—Ready to use 21 days after planting; bright scarlet with a white tip; and rich flavored. Sometimes called "Rosy Gem."

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.

**CINCINNATI MARKET or GLASS RADISH**—Sometimes called the "Red Icicle." Bright, clear red in color, and extremely early.

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.

**RADISH**

**CHARTIER**—Long, red with a white tip.

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.

**LONG SCARLET SHORT TOP**—Ready to use 25 days after planting. Grows 5 to 6 inches long; is very brittle, and a handsome rich red color.

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.

**ICICLE**—A very popular, long, white radish; ready to pull in about 25 days.

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.

**LONG WHITE VIENNA or LADY FINGER**—Rapid grower; crisp and brittle; somewhat similar to White Icicle.

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.

**WHITE CHINESE STUMP ROOTED**—Large, white, Winter radish.

Pkt. 10c; oz. 20c; ¼ lb. 60c; ½ lb. 90c; lb. \$1.60.

**SPARKLER**—Choice early variety (25 days). Small round roots, with bright scarlet top, with base and small tender tap root. The Sparkler variety is unusually desirable.

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.

**SALSIFY or VEGETABLE OYSTER**

One ounce will sow a row 50 feet long.

**MAMMOTH SANDWICH ISLAND**—Grows to a large size, and is mild and delicately flavored.

Pkt. 10c; oz. 30c; ¼ lb. \$1.00.

**SPINACH**

One ounce will plant a row 100 feet, 10 pounds to the acre when drilled.

**KING OF DENMARK**—Recommended for late Spring sowing because it is very slow in going to seed.

Pkt. 10c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; lb. 85c.

**NEW ZEALAND**—Sometimes called "The Cut and Come Again Spinach." It forms a large plant, covered with rich green leaves, which keep coming as fast as others are cut throughout the Spring, Summer and Fall.

Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. \$1.25.

**BLOOMSDALE LONG STANDING**—Leaves are curled and wrinkled. Ready to cut in 40 days; very fine for Fall or Spring sowing.

Pkt. 10c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; lb. 75c.



## SQUASH

One ounce will plant 25 hills, 4 pounds to the acre.

**ACORN or TABLE QUEEN**—Acorn-shaped, five inches long and four inches thick, deeply ribbed, dark green skin and light orange flesh that cooks dry and sweet.

Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.00.

**MAMMOTH WHITE BUSH or WHITE PATTYPAN**—Early, fruit flat and scalloped, of cream white color.

Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.00.

**BOSTON MARROW**—A good variety with large oval fruit. The skin is bright reddish orange, with light green netting; the flesh is orange, fine grained, and of excellent quality. This is the most popular variety for canning.

Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.00.

**IMPROVED HUBBARD**—Dark green, skin moderately warted, flesh rich orange.

Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.00.

**GOLDEN CUSTARD or YELLOW PATTYPAN**—Similar to Mammoth White Bush but yellow.

Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.00.

**GIANT SUMMER CROOKNECK (Bush)**—The largest and one of the earliest summer varieties, fruit often 2 to 2 $\frac{1}{2}$  ft. long, very warty and deep orange in color.

Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.00.

**COCOZELLA (Bush)**—The oblong fruits measure from 12 to 16 inches in length and grow 4 to 5 inches in diameter. The skin is deep green with yellow and dark green stripes. The flesh is tender and sweet. Very productive.

Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.00.

**UCONN SQUASH**—Awarded the Gold Medal with highest number of points ever given any vegetable. Flesh golden, skin green. It does not vine.

Pkt. 10c; 1 oz. 20c;  $\frac{1}{4}$  lb. 60c.

**EARLY PROLIFIC STRAIGHTNECK**—All American Silver Medal 1938. Plants are bush type and compact. The fruits are smooth, delicate cream yellow.

Pkt. 10c; 1 oz. 20c;  $\frac{1}{4}$  lb. 50c.

## TOMATO

One ounce of seed will produce about 3,000 plants.



**NEW MARGLOBE**—New Marglobe Tomato is a disease-resistant tomato. This variety has red fruit. It is second early in maturity, the plants are medium large and erect, its foliage shading the fruit and preventing sun scald. Fruits are large, smooth and globular, meaty and almost coreless, a very productive variety well adapted for truck growing, good shipper and a good canner.

Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 45c;  $\frac{1}{4}$  lb. \$1.35.

**BREAK O'DAY (Deep Scarlet)**—A blight-resistant early type of Marglobe. Almost as early as Earliana, but a finer tomato, closely resembling Marglobe in shape, depth of fruit, thickness of wall and color, both inside and outside. The fruits are of medium size, deep, solid and almost seedless.

Pkt. 10c;  $\frac{1}{2}$  oz. 30c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75.

**JOHN BAER**—Very early, good size and shape, solid, and a heavy yielder.

Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 45c;  $\frac{1}{4}$  lb. \$1.35.

**RUTGERS**—One of the best varieties for gardeners as well as for canners and market gardeners. Fruit is bright red with heavy walls and small cells. Suitable for canning, juicing and shipping.

Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 45c;  $\frac{1}{4}$  lb. \$1.35.

**OXHEART**—One of the largest Tomatoes ever introduced. The skin is purplish scarlet and the tomatoes will weigh as much as a pound and a half each. It is a valuable variety with a rich, luscious flavor.

Pkt. 15c;  $\frac{1}{2}$  oz. 75c; oz. \$1.35;  $\frac{1}{4}$  lb. \$4.00.

**PONDEROSA or BEEF STEAK**—The largest tomato in cultivation; deep purple crimson.

Pkt. 15c;  $\frac{1}{2}$  oz. 60c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00.



One ounce of seed will plant 30 hills, 5 pounds to the acre.

**TOM WATSON—**

Flesh deep red, rind is dark green. Melons grow 20 to 24 inches long and 10 to 14 inches in diameter.

Pkt. 10c; oz. 20c; 1/4 lb. 60c.

**DIXIE QUEEN, WILT RESISTANT**—One of the best extra melons. Fruits are oval, dark green, with broad light stripes.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

**KLECKLEY'S SWEET, WILT RESISTANT**—A good melon for market or the home gardener. True oblong, thin rind, dark green, red sweet flesh.

Pkt. 10c; oz. 20c; 1/4 lb. 60c.

**TURNIP**

One ounce of seed will sow a row 100 feet long, 2 pounds to the acre.

**PURPLE TOP WHITE GLOBE**—Flesh is white, and skin is white with purple at the portion which grows above the ground.

Pkt. 10c; oz. 15c; 1/4 lb. 35c; 1/2 lb. 60c; 1 lb. \$1.00.

**PURPLE TOP FLAT STRAP**—A little earlier than the Globe. A very early, strap-leaved variety. The roots are flat, medium sized; purple or dark red above ground, white below. The flesh is white, fine grained, and tender.

Pkt. 10c; oz. 15c; 1/4 lb. 35c; 1/2 lb. 60c; 1 lb. \$1.00.

## Dirt-Proof, Washable GARDEN GLOVES



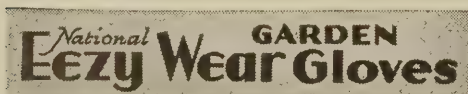
**ALL LEATHER and DURABLE yet SOFT AS KID and EASY TO WEAR**

—for Men and Women

Eezy Wear gives you everything you've been wanting in a garden glove:

All-leather protection from dirt, scratches, stains, infection—yet permit almost BAREHAND FREEDOM. Their amazing softness and pliability is the result of a special processing of select lamb skins. Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for gardening, housework, yard, painting, furnace, garage, etc.

Sizes for WOMEN (small, medium, large)—for MEN (small, medium, large).



Ladies' Size 6-7-8.....\$1.50  
Men's Size 9-10.....\$1.60

**WATERMELON**

red, solid, and very sweet.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

**STONE MOUNTAIN, GREY SEED**—One of the largest melons in cultivation, is early for its large size, almost round, dark green rind, with a slightly irregular darker veining, slightly flattened on the ends; solid scarlet flesh, is a shy seeder.

Pkt. 10c; oz. 20c; 1/4 lb. 60c.

**RUTABAGA**

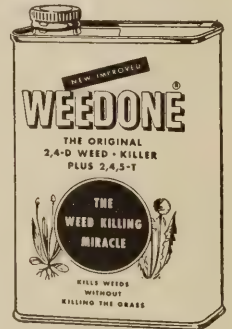
Plant the same way as Turnip.

**PURPLE TOP YELLOW GLOBE**—Good for table use or for stock. Much larger in size than ordinary turnips.

Pkt. 10c; oz. 15c; 1/4 lb. 35c; 1/2 lb. 60c; 1 lb. \$1.00.

**THE NEW IMPROVED WEEDONE**

contains the powerful 2,4,5-T and 2,4-D, the two most effective chemicals for killing lawn weeds, poison ivy, poison oak, honeysuckle, wild blackberries, wild raspberries and over 90 other weeds and woody plants WITHOUT KILLING THE GRASS. Non-poisonous to animals or humans. Kills a greater variety of lawn weeds and woody plants than any products containing only one of these chemicals. Does not give off vapors that cause injury to flowers or ornamentals.



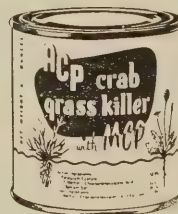
- Prevents re-sprouting of tree stumps.
- The only ALL-PURPOSE weed killer.

8-oz. can \$1.00

1 qt. can \$ 2.75

1 gal. can. \$6.95

5 gal. can \$25.00



**A. C. P. CRAB GRASS KILLER** is non-poisonous. Contains potassium cyanate. Kills Cragrass and Chickweed without killing clover, blue grass and other desirable grasses.

6 1/2 oz. can \$1.25. 26 oz. can \$3.75.

**WEEDONE BRUSH KILLER**

Kills a greater range of weeds and woody plants than either 2,4-D or 2,4,5-T spray used alone. No vapor injury to nearby susceptible crops. Prevents re-sprouting of stumps.

1 qt. can \$3.95

1 gal. can \$8.70

5 gal. drum \$8.25 gal.





## WHITE ROSE FLOWER SEEDS

+ + +  
**ANNUALS and BIENNIALS**

### Key to Symbols

- HA **Annuals.** Sow seed in the open ground in early Spring (April or May). Plants bloom and die the first year.
- HHA **Half-Hardy Annuals.** Sow seed in boxes indoors or in hotbeds (March or April) and transplant outside when danger of frost is over. Plants bloom and die the first year.
- HB **Biennials.** Sow seed in the open ground in early Spring (April or May). Plants bloom the following year and then die.
- HHB **Half-Hardy Biennials.** Sow seed in boxes indoors or in hotbeds (March or April) and transplant outside when danger of frost is over. Plants bloom the following year and then die.

**AGERATUM (Floss Flower—HA).** One of the best bedding plants, being covered with a sheet of bloom throughout the season.

**Purple Perfection.** 9 in. Deep purple.  
Pkt. 15c.

**Fairy Pink.** 8 in. Pink. Pkt. 25c.

**Blue Ball Improved.** Flowers open to rich lavender blue.  
Pkt. 25c.

**Tall Mixed.** All colors. Pkt. 10c.

**ALYSSUM (Sweet Alyssum or Mad Wort—HA).**

Beautiful little plants for beds, edgings or rock-work, blooming profusely all summer.

**Little Gem or Carpet of Snow.** 4 in. White.  
Pkt. 10c.

**Violet Queen.** 4 in. delicate lavender-lilac.  
Pkt. 15c.

**ANTIRRHINUM (Snapdragon—HA).** Semi-Tall Sorts, 18-20 Inches. These are recommended for most beds and borders as they require no staking.

**Harmony.** Terra cotta yellow shaded rose.  
**Silver Pink.** Deep pink white blotched on lip.

**Red Rocket.** Bright red.

**Royal Crimson.** Garnet crimson.

**Orange Shades.** Deep to light orange.

All colors mixed.

Packet any of the above 20c.

**ARCTOTIS (African Daisy—HA).**

**Grandis.** 2 ft. Bushy plants, flowers large and showy, being pure white on the upper surface and the under side of the petals, pale lilac-blue. Very valuable for cut flowers.  
Pkt. 25c.



**ASTERS (HA)** Asters are one of the most important summer and autumn flowers that we have, and no garden should be without them. The long stems make them very valuable for cut flowers and the blooms last long in water. It must be remembered, however, that good culture is essential in order to obtain an abundance of fine flowers.

**Queen of the Market.** 1½ ft. These are of a branching habit and come into flower about July. Mixed, all colors. Pkt. 15c.

**Giant Branching.** 2 ft. These are of a branching habit and come into flower in early August. Mixed, all colors. Pkt. 15c.

**ASTERS—SPECIAL WILT RESISTING.** All mixed collection containing all the wilt resistant varieties, including all types and colors. Pkt. 15c.

**Giant Crego.** 2 ft. Large, double and well-formed flowers of the Comet type. Bloom about middle of August. Mixed, all colors. Pkt. 15c.

**ASTERS—EARLY GIANT**—An exceptional new class, flowers full petalled, early Blooming very large flowers, mixed. Pkt. 25c.

**Ball's White.** 2 ft. Pure white. Pkt. 10c.

**IMPROVED GIANTS OF CALIFORNIA.** 3 ft. a new mid-season strain. Plants grow 3 feet high with long, strong stems bearing beautifully formed curled and interlaced flowers 5 inches and over in diameter.

Mixed Colors ..... Pkt. 25c

**ASTERS—GIANT PEONY FLOWERED**—Flowers are immense, very double on long stems, splendid for cutting, mixed flowers. Pkt. 25c.

**Heart of France.** 2 ft. Dark red. Pkt. 20c.

**The Sunshine.** Plants are dwarf and branching; some of the flowers have twisted and some have quilled petals. 2 Ft. Mixed, all colors. Pkt. 25c.

#### **SURPRISE GARDEN MIXTURE**

80 Different Annual Flowers, growing 1 to 3½ Feet Tall. Oz. 35c.

#### **BALSAM (Lady Slipper—HHA—2 ft.)**

An old favorite garden flower producing gorgeous masses of beautiful brilliant colored double flowers. Do not plant closer than 18 inches apart. Pkt. 10c.

#### **BRACHYCOME (Swan River Daisy—HA—1 Ft.)**

Free-flowering dwarf-growing annuals; covered during the greater part of the summer with a profusion of pretty blue or white flowers. Suitable for edging. Mixed. Pkt. 15c.

#### **CALENDULA (Pot Marigold—HA—1 Ft.)**

Showy free-flowering annuals producing a fine effect in beds or mixed borders and blooming from early summer to late fall.

**Campfire.** Deep Orange. Pkt. 15c.

**Lemon Beauty.** Pure lemon yellow. Pkt. 25c.

#### **CALLIOPSIS (Tickseed—HA).**

Showy and beautiful free-flowering annuals, of the earliest culture and doing well in any sunny position. Excellent for cutting. Sow seed where plants are to bloom and thin out to stand 6 to 12 inches apart.

##### **Tall Varieties (2½ to 3 Ft.)**

Mixed—Double, all colors. Pkt. 15c.

#### **CAMPANULA MEDIUM (Canterbury Bell—HB—3 Ft.)**

Showy, hardy biennial, of pyramidal form and covered with large bell-shaped flowers. Sow from June 1st to September 1st; when strong enough transplant to a distance of 6 inches apart; after frost has set in protect leaves with straw.

Mixed—Single, all colors; Pkt. 10c.

Mixed—Double, all colors; Pkt. 10c.

#### **CAMPANULA MEDIUM CALYCANTHEMA (Cup and Saucer Canterbury Bells—HB—2 Ft.)**

This type has an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. They require the same treatment as Campanula Medium.

Choice Mixed ..... Pkt. 10c

#### **CANDYTUFT (HA—1 Ft.)**

A charming annual of great decorative value for beds, borders, etc.; the larger the mass the better the effect.

Mixed, all colors ..... Pkt. 10c

**Little Prince.** 6 in. Snow white flowers, on dwarf sturdy plants. Pkt. 10c; ¼ oz. 30c.

#### **CENTAUREA CYANUS (Cornflower or Bachelor Button—HA—2 Ft.)**

Also known as Blue Bottle, Ragged Sailor, etc. Re-seeds itself and may be used for naturalizing purposes.

Mixed—Double ..... Pkt. 15c

#### **CENTAUREA-SUPER DOUBLE** in our National colors.

**Red Boy**—Pkt. .... 15c

**Snowman**—Pkt. .... 15c

**Blue Boy**—Pkt. .... 15c



## CARNATION

Special mixture of the best strains. Plants will bloom the first summer equal to the best florist carnation. May be lifted in September, potted, and will bloom in the house.  
Pkt. 35c.

## CHRYSANTHEMUM

Annual summer "ums" or Painted Daisies, single flowering varieties, bloom profusely during summer and fall. Fine for cutting. Prefer heavy soil.  
Pkt. ....10c

## COLEUS (Flame Nettle—HHA—1½ to 2 Ft.)

Coleus is very highly valued on account of its brilliantly colored foliage. Do best in sunlight. If plants show a tendency to become too tall, pinch out the center. Popular for bedding purposes.  
Pkt. 35c.

## CONVOLVULUS (Scarlet O'Hara)

Soft velvety scarlet, borne in profusion from July to frost.  
Pkt. 20c.

## CONVOLVULUS (Heavenly Blue)

Color is deep sky blue, shading lighter toward the center.  
Pkt. 20c.

## CONVOLVULUS (Pearly Gates)

A beautiful white to blend with Scarlet O'Hara and Heavenly Blue. Pkt. ....25c

## CONVOLVULUS (Giant Cornell)

A beautiful red with white edge. Pkt....20c

## COSMOS (HA—4 to 6 Ft.)

A very showy annual. Plants are very bushy and compact. Flowers are borne on long, delicate stems. Foliage very finely cut.

Double Early—Mixed.....Pkt. 25c

Single Early—Mixed .....Pkt. 10c

Orange Flare—The outstanding novelty of 1935; will bloom in less than four months from seed; orange-colored flowers with a background of attractive green foliage. Pkt. 15c.

## DIANTHUS (Annual Garden Pinks—HA).

A most satisfactory class of flowers, easily raised from seed; are in constant bloom the entire season; excellent for cutting. They are classified as annuals but are really biennials. With slight protection they will survive the winter and bloom the following season.

Single Varieties (1 ft.)

Mixed .....Pkt. 10c

Double Varieties (1 ft.)

Mixed .....Pkt. 10c

DAHLIAS—Selected strain grown the first year from seed. A large planting of this strain was made in the Horticultural Gardens of the Century of Progress; admired for their brilliant colors.

Pkt. 25c.

## ESCHSCHOLTZIA (California Poppy, Gold Cups, etc.—HA—1 ft.)

The State flower of California. A bright free-flowering plant of low spreading growth with finely cut silvery foliage.

Mixed .....Pkt. 15c

## GAILLARDIA (Blanket Flower—HA—1½ ft.)

A plant excellent for borders or beds; blooms from early summer to November.

Picta Lorenziana

(Double Mixed) .....Pkt. 25c

## GODETIA (Satin Flower—HA)

An attractive annual deserving extensive cultivation. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors. They do best in a poor soil.

Tall Double (1½ ft.) Mixed.....Pkt. 10c

## GOURDS (HA\*—15 to 20 ft.)

Rapid growing interesting climbers with ornamental foliage and singular shaped fruit.

Mixed, all kinds .....Pkt. 15c

## GYPHOPHILA (Baby's Breath—HA—2 ft.)

Graceful plants of fairy-like growth. Ideal for cutting and combining with other flowers.

Elegans alba grandiflora (sometimes called "Angel's Breath") .....Pkt. 15c

## HELIANTHUS (Sunflower—HA).

These comprise plants of majestic growth and immense showy flowers suitable for wild gardens and sub-tropical gardening. The dwarf kinds are ideal for use in borders when mixed with other flowers.

Dwarf Types (4 ft.)

Stella. Large golden-yellow petals; small

dark center .....Pkt. 10c

Dwarf Red. Red .....Pkt. 10c

Mixed, all kinds .....Pkt. 10c

Tall Types (6 ft.)

Chrysanthemum. Golden-yellow. Pkt. 10c.

## HELICHRYSUM (Straw Flower—HA—2½ ft.)

Helichrysums are an ornament to the garden when growing, and are everywhere prized for the winter decoration of vases and the durable bouquets. One of the so-called "Everlastings." Choice Mixed .....Pkt. 15c

Noctiflora (Moon Flower). At night and during dull days the plants are covered with an abundance of pure white, fragrant flowers.  
Pkt. 10c.

Quamoclit Hybrida (The Cardinal Climber). Foliage fern-like and flowers red, measuring about 1½ inches in diameter and borne in clusters of 5 to 7.....Pkt. 15c

## KOCHIA (Standing Cypress or Burning Bush—HA—3 ft.)

Grows into globe-shaped bushes which are close and compact and of a light green color.



In the Autumn the whole bush becomes blood-red. A splendid plant to use as a hedge to divide the vegetable garden from the flower garden.

Childsii .....Pkt. 10c

### LOBELIAS (HA)

For varied and vivid tones of blue, produced in such abundance as to hide the leaves, the dwarf varieties are unrivaled. Best of all blues for edging.

Dwarf Mixed Solors.....Pkt. 10c

### LARKSPUR (Annual Larkspur—HA—3 Ft.)

Very valuable for planting in borders and amongst shrubs. Blooms from July until frost.

Mixed .....Pkt. 20c

### LUPINUS (Lupine—HA—2 ft.)

Free flowering annuals with long, graceful spikes of rich and various colored pea-shaped flowers. Prefer a little shade.

Mixed .....Pkt. 10c

### MARIGOLD (Yellow Supreme)

A large bloom of honey fragrance rich lemon yellow. Pkt. 15c.

### MARIGOLD (Orange Sunset)

A large bloom, fine deep orange. Pkt. 15c.

### MARVEL OF PERU (Four o'Clocks—HA—2 ft.)

The flowers of this old-time favorite open about 4 o'clock in the afternoon and fade the next morning. Give each plant 12 to 18 inches of room. It is a little known fact that the roots of these may be lifted in the fall, stored like Dahlias and planted in the spring.

Mixed, all colors .....Pkt. 10c

### NASTURTIUM (HA\*)

For ease of culture, duration of bloom, no annual exceeds the Nasturtium. Needing only fairly good soil and a sunny location. The tall varieties are the freest bloomers and produce the largest flowers.

Orange Gleam .....Pkt. 10c

Salmon Cerise .....Pkt. 10c

Scarlet Gleam .....Pkt. 10c

Mixed, all colors, Pkt. 15c; oz. 25c; 1/4 lb. 55c

#### Tall or Climbing Varieties (6 to 10 ft.)

Mixed, all colors. Pkt. 15c; 1 oz. 35c; 1/4 lb. \$1.00.

Golden Gleam .....Pkt. 10c; oz. 45c

**NICOTIANA (Sweet Scented Tobacco—HA—2 to 3 ft.)** The flowers open toward evening and emit a powerful perfume.

**Affinis** (Tuberose-flowered Tobacco). Pure white, tubular flowers, good bloomer. Pkt. 10c.

### PHLOX DRUMMONDI (Texan Pride—HA)

This is a native of Texas and is one of the most brilliant of the garden annuals. To get the best effects, plant in beds, masses or borders.

#### Grandiflora Varieties (Large Flowering) (1 ft.)

Mixed .....Pkt. 25c

**PANSY (HB).** Strictly considered, the Pansy is a biennial, but the fact that it flowers the first season from seed recommends it for an annual. If you want them to bloom early in the spring, sow the seed in July or August and protect the plants over the winter. For summer blooming sow in a cold frame in March and plant out in a cool half shaded spot. Will bloom in June and continue until frost.

**INTERNATIONAL MIXTURE**, including Swiss Giants, Maple Leaf Giants, and other mixtures. Pkt. 35c

**Early Flowering Giant.** Mixed. Pkt. 15c.

Mixed (**Giant Trimardeau**). Pkt. 15c.

**PETUNIA (HHA).** Used for outdoor decoration, porch or window boxes. Bloom from early summer until late fall.

**Rose of Heaven.** Brilliant Rose, white throat. Pkt. 25c

**Snow Storm.** White. Pkt. 35c

**Elk's Pride.** Velvety black purple. Pkt. 25c

**Blue Bird.** Rich blue. Pkt. 25c

**Fluffy Ruffles.** Mixed large fringed varieties. Pkt. 35c

### POPPIES (HA—1 to 2 1/2 ft.)

Very popular flowers producing during the blooming period a profusion of brilliant colors and shades. Sow seeds where they are to remain, as they do not stand transplanting. By sowing seed at intervals you can have a succession of bloom.

#### Single Varieties

**American Legion.** Dazzling orange-scarlet of immense size, borne on long, stout stems. Pkt. 10c

### PORTULACA (Sun Plant—HA—6 In.)

Very showy annual, thriving best in a sunny situation. Fine for massing in beds and is frequently used to broadcast over sunny banks.

#### Single

Mixed, all colors: .....Pkt. 10c

#### Double

Mixed, all colors: .....Pkt. 15c



**RICINUS (Castor Oil Bean—HA—6 to 12 ft.)**

Stately, strong-growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, etc.

Mixed .....Pkt. 15c

**SALVIA (Scarlet Sage—HHA)**

A favorite bedding plant bearing long spikes of flowers in great profusion from July until frost.

**Bonfire.** 2 ft. Scarlet flowers; dark green foliage. Pkt. 25c.

**American.** 16 in. dwarf and compact. Scarlet flowers, bluish green foliage. Early and continuous bloomer. Pkt. 25c.

**SCABIOSA**

Large Flowering Tall Mixed	Pkt. 25c
Peace—Pure white.	Pkt. 25c
Peach Blossom—Pink	Pkt. 15c
Blue Moon—Rich lavender blue	Pkt. 15c

**SCARLET RUNNER BEANS (HA—10 to 15 ft.)**

Plants are strong, quick growth bearing large sprays of bright scarlet pea-like flowers. When fully ripened the dry beans are of bright scarlet, heavy blotched with purple. In Europe the dry beans are used for food. Pkt. 15c.

**STOCKS (Gilliflower—HA)**

The stocks represent all the desirable qualities of a flower. The plants have good habit, fine dull or glossy leaves. The flowers appear on long, stiff stalks like small rosettes and are exceedingly fragrant.

**Improved Large Flowering 10 Weeks (1 ft.)**

This type is ideal for bedding.  
Mixed, all colors .....Pkt. 10c

**SWEET PEAS (HA)**

**Early Flowering Spencer**

Amethyst .....	Royal purple
Annie Laurie .....	Rich rose pink
Ball Blue Supreme .....	Bright blue
Ball Rose Supreme .....	Bright silvery rose pink
Gardenia .....	Vigorous white
Grenadier Improved .....	Poppy scarlet
Mars .....	Ox blood crimson
Mrs. H. S. Reddich .....	Bright salmon pink
Orange Supreme .....	Vivid orange
Pride .....	Pure deep cerise
Shirley Temple .....	Soft rose pink
Treasure Island .....	Golden orange
Twilight .....	Giant lavender
Waves .....	Mid-blue, ruffled
White Harmony .....	White

Any of the above varieties,  
Pkt. 15c; 1-oz. 50c; 1/4 lb. \$1.50

Choice Mixed Pkt. 15c; 1-oz. 50c; 1/4 lb. \$1.50

Innoculate Sweet Peas with Nitragin

**VERBENAS (HHA)**

For beds or massing. Blooms from July until frost.

**Mammoth Varieties**

Mixed, all colors.....Pkt. 15c

**ZINNIA (Youth and Old Age—HA)**

The Zinnia is one of the most brilliant and showy of all annuals. Very valuable for beds, borders or for cutting purposes. Blooms from early summer until frost.

**GIANT DAHLIA FLOWERED**

Gold Medal Mixture .....	Pkt. 15c
Pastel Shades Mixed .....	Pkt. 25c
California Giants, Special Mixture.....	Pkt. 15c

**Fantasy Mixture**—This new mixture with rounded flowers is composed of a mass of shaggy ray-like petals, which gives a delicate and refined appearance to the medium-sized double flowers. They lend themselves gracefully to flower arrangement. The color range includes the brightest shades of reds and orange, as well as the popular pastel pinks and creams. Pkt. 15c.

**Scabiosa Flowered Zinnas.**

Mixed colors .....Pkt. 15c

**Red Riding Hood (dwarf type).....**Pkt. 15c

**POMPON OR BABY ZINNIAS**

A very pretty type of compact habit not over 15 inches high, bearing in lavish profusion, small densely double flowers on long stems, held well above the foliage. Makes a good line or bed and are of more than usual value for cutting.

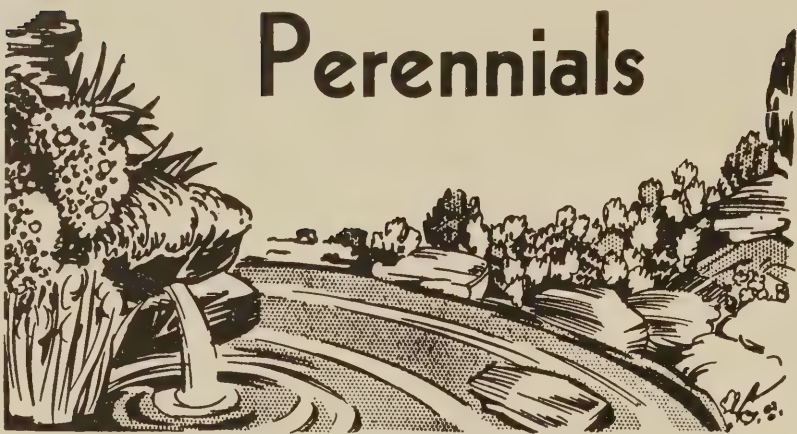
Canary Yellow	Golden Orange
Salmon Rose	White
Golden Orange	Fine Mixed

Any of the above.....Pkt. 15c





When once established in a good soil, the perennial will bloom year after year, growing finer and more beautiful as the seasons pass. They will not freeze out or die unless by some influence other than nature.



# Perennials

### METHODS OF GROWING

- 1. Sow seed in boxes indoors or in hotbeds (March or April) and transplant outside in May. By this method you may get some bloom the first year.
- 2. Sow seed in the open ground in April or May. Plants start blooming the next year.
- 3. Sow seed in the open ground in July or August. Plants start blooming the next year.

### ARABIS (Rock Cress)

**Alpina.** A hardy perennial and one of the earliest and prettiest spring flowers. The spreading turfts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought and is always neat; 6 to 9 inches. White..... Pkt. 10c

### ARMERIA (Sea Pink, or Thrift)

**Formosa.** A very pretty edging plant, bearing rosy-pink flowers; a hardy perennial. 1 foot. Pink .....Pkt. 25c

### AUBRIETIA (Rainbow Rock Cress)

**Large-flowering Hybrids.** A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer; 6 inches. Mixed .....Pkt. 25c

### ALYSSUM. (Sweet Alyssum or Mad Wort—1 ft.)

**Saxatile Compactum. (Basket of Gold).** Showy golden-yellow flowers in May and June. Excellent for rockwork .....Pkt. 15c

### AQUILEGIA (Columbine—2 ft.)

These are among the most beautiful of spring and early summer flowers. Very effective when grown in the herbaceous border and groups among shrubbery.

Mixed Single, all colors.....Pkt. 25c

### Long Spurred Varieties

Mixed .....Pkt. 25c

### CHRYSANTHEMUM LEUCANTHEMUM (Shasta Daisy).

**Alaska.** 2 ft. Extra large flowers of pure glistening white with broad overlapping petals, Pkt. 10c

### COREOPSIS (Tickseed—2 to 3 ft.)

**Lanceolata Grandiflora Fl. Pl. (Double Flowering Coreopsis).** Large, showy, bright yellow flowers produced in great abundance from July until frost .....Pkt. 10c

### DIGITALIS (Foxglove—4 to 5 ft.)

Choice Mixed .....Pkt. 15c

### DELPHINIUM (Hardy Larkspur)

One of the finest hardy perennials, blooming the first season if sown early. Very effective if sown in masses or borders.

**Belladonna.** 5 ft. Clear turquoise blue.. Pkt. 20c

**Bellamosum.** 5 ft. Rich deep blue.....Pkt. 25c

Mixed .....Pkt. 35c

### DIANTHUS (Hardy Garden Pinks)

Well adapted for beds or borders; excellent for cut flowers.

Mixed—Double .....Pkt. 25c

### DIANTHUS BARBATUS (Sweet William—18 to 24 ins.)

Mixed—Single .....Pkt. 10c

Mixed—Double .....Pkt. 20c

### GAILLARDIA (Blanket Flower—2 ft.)

Choice Mixed .....Pkt. 10c

### GYPSOPHILA (Baby's Breath)

**Paniculata.** 2 ft. White flowers. Blooms first year if sown early.....Pkt. 25c

### HIBISCUS (Marshmallow or Rosemallow—5 to 8 ft.)

Mixed, all colors .....Pkt. 15c

### HOLLYHOCK (6 to 7 ft.)

A very popular plant, excellent for planting among shrubbery or for forming a background for other flowers.

**Single Varieties.** Mixed .....Pkt. 10c

**Double Varieties.** Mixed .....Pkt. 15c

**Allegheny.** Large flowers, wonderfully formed of loosely arranged fringed petals. Mixed colors of this variety, pink to red..Pkt. 10c.

### IBERIS (Hardy Candytuft)

**Gibraltarica Hybrida.** 1 ft. White shading to lilac.....Pkt. 10c

**Sempervirens.** 1 ft. White .....Pkt. 25c

### LAVANDULA (Lavender)

**Vera. (The Lavender).** 3 ft. Blue. Fragrant. Pkt. 25c



## LINUM (Flax)

**Perenne.** Bright blue flowers; hardy; 24 inches.  
Blue ..... Pkt. 10c

## LUPINUS (Polyphyllus Sorts)

Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet. Mixed ..... Pkt. 25c

## MYOSOTIS (Forget-Me-Not—4 to 9 in.)

A true dwarf plant for damp places, spreading rapidly and carpeting the ground.

**Alestris Royal Blue.** 9 in. Rich dark blue. Pkt. 20c  
Mixed—Blue, rose and white. Pkt. 20c

**POPPIES.** Oriental poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July and August, appearing again as soon as the weather gets cool. When this fall growth starts they should be transplanted to permanent places.

**Papaver Orientale** (The Large Oriental Poppy).  
2½ ft. Large orange-scarlet flowers. Pkt. 25c

**NAMED NEW VARIETIES MIXED.** Seed collected from a field of the newer named sorts. Lovely pinks, rose and white ..... Pkt. 25c

## PHYSALIS (Chinese Lantern Plant).

**Francheti.** 2 ft. An ornamental plant forming dense bushes which produce bright, orange-scarlet lantern-like fruits. One of the so-called "Everlastings" ..... Pkt. 10c

## PYRETHRUM (Painted Daisy)

Showy flowers and excellent for cutting.

### Flowering Sorts

**Roseum.** 2 ft. Flowers, bright rose. Blooms about July ..... Pkt. 25c

**Hybridum Single Mixed.** 2 ft. Flowers ranging in color from pink to red, with bright yellow centers ..... Pkt. 25c

## TUBEROSES (The Pearl)

20c each; 3 for 55c; 12 for \$2.00.

## TUBEROUS ROOTED BEGONIAS

Double Cammelia Flowered. Excellent for growing indoors in pots, or in semi-shaded places outdoors during the summer. In separate colors, Salmon, Yellow, White, Scarlet, Orange and Pink. All large bulbs. 2½ inches and up.

30c each; 6 for \$1.75; 12 for \$3.00.

## CANNAS

**The President—Red**  
**City of Portland—Rose Pink**  
**Eureka—White, Apricot, Peach**  
20c each, 3 for 55c, 12 for \$2.00.

## GLADIOLI (Sword Lilies)



We are offering for spring planting a choice selection of named varieties and colors, which we consider the best for beauty and planting.

All bulbs offered are top size.

Any of the following varieties  
\$1.00 Doz., \$8.00 per 100

General Eisenhower .....	Brilliant begonia rose
Palette .....	Red blotched violet
Princess Beatrix .....	Scarlet orange
Doctor Fleming .....	Rosy Pink
John Koninburg .....	Orange red
Topscore .....	Vermillion red, carmine blotch
Lavender Dream .....	Pale lavender
Vanguard .....	Amber white, red lilac shade
Hopman's Glory .....	Deep Yellow
New Europe .....	Geranium red
Memorial Day .....	Light poeny purple
Han van Meegeren .....	Yellow
Marshall Montgomery .....	Deep blood red
Rose von Lima .....	Light rose
Leeuwenhorst .....	Pale lilac rose
Benjamin Britten .....	Light purple
Picardy .....	Salmon
Snow Princess .....	Milky white cream throat
Arc of Triumph .....	Napel yellow, carmine base



# HYBRID TEA ROSES

## *The Newer Varieties*

**CHRYSLER IMPERIAL** (U. S. Plant Patent #1167.) Long tapered and very large blooms of exhibition form Vivid crimson with deeper overtones. A glorious rose of compact sturdy habits. This variety is excellent for cutting.

**\$2.75 Each**

**FRED T. HOWARD** (U. S. Plant Patent #1006.) This is one of the newest winners of the All American award. Golden orange with pink shadings. The flowers are as much as 4 inches across. Slight tea fragrance. Excellent long bloomer

**\$2.50 Each**

**ECLIPSE.** (Nicolas, 1935.) Long, streamlined, golden yellow bud. Vigorous, upright grower producing mildly fragrant flowers on long stems, fine for cutting. Prolific.

**\$1.75 Each**

**SLEIGH BELLS** (U. S. Plant Patent #1004.) A new white rose with a large sweetly fragrant bud. The foliage is a leathery glossy leaves, and is highly resistant to disease.

**\$2.00 Each**

**HELEN TRAUBEL.** (Plant Patent #1028.) Light brilliant pink to a rich apricot. It produces long large slender buds, always born singly at end of a long stem.

**\$2.75 each**

**LOWELL THOMAS.** (Plant Patent #595). (Award All American Rose Selection, 194). The vibrant chrome yellow blooms open form beautiful shaped buds.

**\$ 2.00 each**

**NEW YORKER.** A red, red rose that stays red—clear and sparkling. Huge flowers often six inches across, of beautiful form and lovely texture. Blooms continuously. Upright three foot plants; strong cutting stems. #823 U. S. Plant Patent.

**\$2.00 Each**

**AMERICAN FLAGSHIP** (U. S. Plant Patent #676.) Attractive urn shaped buds open to high centered well formed flowers of velvet texture crimson red deeply shaded with rich ox-blood tones. Vigorous grower, free bloomer. Very resistant to black spot

**\$1.75 Each**

**TALLYHO.** (Swim, 1949.) Outside of petals fluctuates from crimson to cardinal-red; the inside is rose-red shading pink. Large double bloom of graceful form. Robust, upright. Abundant, continuous bloomer; rich spicy fragrance. Pat. No. 828

**\$2.00 Each**

**PEACE.** (Mailland, 1945). Buds open yellow, with edges picoté cerise; huge, glorious, 5-inch blooms with 40 to 45 firm, alabaster-white petals, each edged with pink that deepens as the flower slowly opens. Very double; individual petals are large and of great substance. Plant is supremely strong and vigorous, with superb foliage. Pat. No. 591

**\$2.50 Each**

**CLIMBING PEACE** (U. S. Plant Patent #932.) Here is three fabulous Peace Rose in climbing form. The immense flowers are just the same, borne on long fast growing canes

**\$2.50 Each**

**RUBAIYAT.** Brilliant red. Long, graceful buds, open to rich-hued crimson blooms of lovely form. Rugged bush with luxuriant growth. Profuse bloomer, old rose fragrance, #758 U. S. Plant Patent.

**\$1.50 Each**

**KAISERIN AUGUSTE VIKTORIA.** Cream-white, with greenish tint in the center. Large and perfectly formed blooms, fully double, on long stems; richly fragrant. Constant bloomer with healthy foliage. 99 petals.

**\$1.50 Each**

**TALISMAN.** An upright, vigorous grower and constant bloomer. The richly beautiful buds open into a beautiful mixture of golden yellow, orange and scarlet, very fragrant.

**\$1.50 Each**

**PRESIDENT HERBERT HOOVER.** Yellow, orange and scarlet in a luscious blend of color. A very free bloomer and richly fragrant.

**\$1.50 Each**

**RADIANCE.** Brilliant carmine-salmon with reverse side opal-rose. America's favorite rose. Strong, sturdy grower with wonderful foliage; a continuous bloomer, producing large, delightfully fragrant, double flowers.

**\$1.50 Each**

The best spray for Roses is **TRI-GEN**, a complete insect spray and fungicide. It stimulates plant growth and is harmless to foliage or blooms. It is convenient, easy and pleasant to use and is triple-acting.



## HARDY CLIMBING ROSES

**BLAZE.** The everblooming Paul's Scarlet Climber. Bright scarlet color that holds well. Masses of large, well-shaped flowers on a pillar or post. Blooms in mid-season and repeats during the summer and fall. Pat. No. 10 .....\$1.50 each

**PRESIDENT HOOVER.** Yellow, orange and scarlet in a luscious blend of color, make this one of the most beautiful climbers. Beautiful buds and a very free bloomer.

\$1.50 Each

## FLORIBUNDA ROSE

**FASHION** is definitely the finest Floribunda Rose ever created. The only rose ever to win five international awards, and now the sixth honor of the best new rose in five years. Warm oriental red buds, becoming sparkling coral pink suffused with gold. Plant is hardy and vigorous. Plant Patent #789. ....\$2.00 each

**MA PERKINS** (U. S. Plant Patent #1143.) Sparkling coral shell-pink. Buds are translucent coral fortified by shades of red in the outer petals with a touch of yellow at the base ..... \$2.25 Each

## INSECTICIDES



## FUNGICIDES

### ARSENATE OF LEAD

Maximum Protection Against Insects



Arsenate of Lead is recommended as the best general insecticide for the control of chewing insects that attack the fruit and foliage of trees and plants in the home garden and orchard.

1 lb. 75c; 3 lb. bag \$1.50

### MICRO DRITOMIC SULPHUR

For the control of brown rot and scab, the two most destructive fungus diseases on Peaches. Micro Dritomic Sulphur is micro-fine, wets instantly and possesses unusual suspension properties.

6 lb. bag \$1.20

### GENITOX 3-50 DDT POWDER

50% DDT Powder can be used to control the following insects: Japanese beetle, Cabbage worms, Caterpillars, Thrip, Flea beetles, Potato beetles, Rose chafer.

1 lb. pkg. 85c; 3 lb. bag \$1.50

### ROTO-SPRAY

**ROTO-SPRAY** is a non-poisonous spray for Mexican Beetle on String Beans. Will not injure foliage. 3% Rotonone.

1 lb. \$1.25

### ISOTOX GARDEN SPRAY

Isotox garden spray is an insect spray containing 5% of Lindane. Isotox spray will kill Aphids, Japanese Beetles, Armyworms, Thrips, Lacebugs.

4-oz. bottle \$1.00; pt. \$2.95



### DRY LIME SULPHUR

For Dormant and Summer Spraying

When used as a summer spray it gives the fruit a better color and finish, with less russetting and no burning.

1 lb. can 65c; 5 lb. can \$2.65

### 530 SPRAY COP

A basic copper sulphate. Used in spray or dust mixtures for the control of Tomato or Potato blights, also certain other copper responding fungus disease, attacking vegetables and fruit.

4 lb. bag \$2.00

### FERBAM

Ferbam is one of the Organic Fungicides used for the control of Scab on Apples, Blue Mold on Tobacco, Brown Rot on Cherries. Ferbam is compatible with D.D.T., Lead Arsenate, Wettable Sulfur and Nicotine Sulphate.

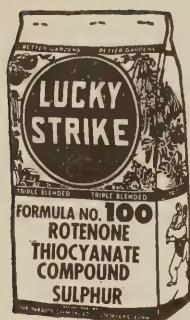
3 lb. bag \$2.75

### ZIRAM

Ziram is one of the Organic Fungicides used for the control of Fungus diseases on Potatoes, Tomatoes, Celery, Cucumbers, Melons and Peaches. Ziram is compatible with Lead Arsenate, Wettable Sulfurs, Fixed Nicotine, Rotonone and Pyrethrum.

3 lb. bag \$2.75

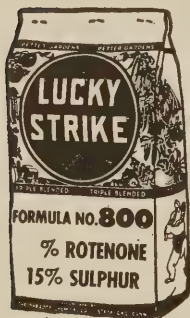




### LUCKY STRIKE DUST #100

For use on Beans, Tomatoes, Cabbage and Peas. This dust may be used as a dry dust or may be used as a wet spray.

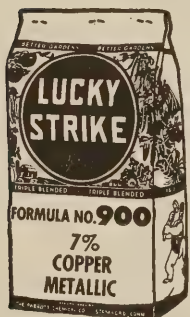
1-lb. Sifter Can ..... 50c  
5-lb. Bag ..... \$1.50



### LUCKY STRIKE #200

This dust contains 2% Rotonone plus 15% Sulfur. This dust may be used either dry or as a wet spray. On Beans and Roses.

2 lb. Bags ..... \$1.00



### LUCKY STRIKE #900

This dust contains 7% Copper and may be used either as a dust or wet spray on Tomatoes, Potatoes or Cucumbers.

1 lb. Sifter Can ..... 40c  
5 lb. Bags ..... \$1.25



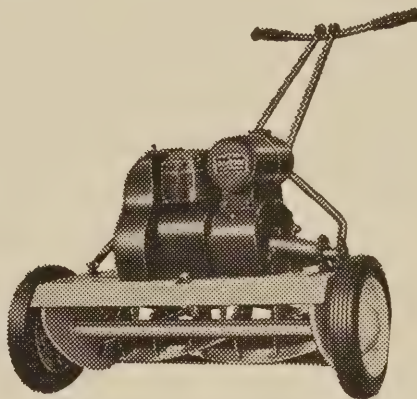
**LUCKY STRIKE #500 DUST.** Black Magic for Roses. This dust contains Fermate, Rotenone, Pyrethrum D.D.T. and Sulfur. Controls fungus diseases, Black Spot, Mildew, Japanese Beetles and many other insects.

1 lb. Can \$1.00 5 lb. Bag \$3.50

### LUCKY STRIKE GARDEN SPRAY

Lucky Strike Garden Spray is a non-poisonous spray and will control Aphids, Bean Beetles, and many other insects.

1-oz. Bottle ..... 35c      1/4-pt. Bottle ... \$1.00  
1/2-pt. Bottle ... \$1.60      1-qt. Bottle ... \$4.50



P-4518B—18" Reel Type—Briggs and Stratton 4 cycle engine, 1.6 H.P.—6" reel, 5 Austempered blades precision ground—sealed ball bearings. Adjustable cutting heights from 1/2" to 2 1/2". Throttle and clutch control on tubular steel handle.

Price \$99.50



1 oz. .39  
5 oz. \$1.19  
1 lb. \$2.69  
2 lbs. \$4.79  
5 lbs. \$7.60  
10 lbs. \$14.20

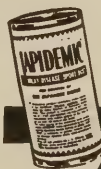
## TRI-GEN

### Combined Spray Treatment

Fungicide—Insecticide— Plant Stimulant  
Complete Protection against Plant  
Insects and Diseases  
PRICES

Economy Kit ..... \$1.50 Each  
A. Small Kit (makes 16 quarts)..... \$ 2.35  
B. Medium Kit (makes 64 quarts)..... \$ 6.00  
C. Large Kit (makes 32 gallons)..... \$ 9.00  
D. Estate Kit (makes 128 gallons)..... \$30.00

TRI-GEN DUST—Price, 1 lb. pkg..... \$1.19  
KILL-GEN INSTANT SPRAY ..... \$1.50



## JAPIDEMIC\*

MILKY DISEASE SPORE DUST

**KILLS THE GRUB OF THE  
JAPANESE BEETLE - in the soil!**

One treatment usually means permanent control. Effectiveness increases each year after application. Apply in Summer, Spring or Fall. One pound treats 4,000 square feet of turf. 10 to 11 lbs. per acre. Most economical because treatment is permanent.

\* Japidemic is produced in accordance with the method covered by U. S. Letters Patent No. 2,258,318 and under license granted by the United States Department of Agriculture.

1/2 lbs. \$2.75, 1 lb. \$5.00



## ACP Soil Conditioner

is a combination of the most effective soil stabilizers PAC (modified polyacrylonitrile) and VAMA (vinyl acetate maleic polymer) with trace elements and plant hormones added. The powder can be added directly to the soil, or can be added to water and then sprinkled on the soil. Properly applied, it turns hard clay and similar problem soils into loose, easily cultivated soil. The improved structure discourages packing, crusting and cracking after heavy rains. Water penetration and absorption is increased, and there is better aeration for root growth. ACP SOIL CONDITIONER is not a fertilizer but it makes fertilizers and nutrients more readily available to plant roots, thus stimulating and increasing growth.

INCREASE INFILTRATION OF WATER  
INCREASE WORKABILITY OF SOIL

INCREASE AERATION, ENABLING EARLIER PLANTING  
INCREASE THE EFFICIENCY OF PLANT NUTRIENTS

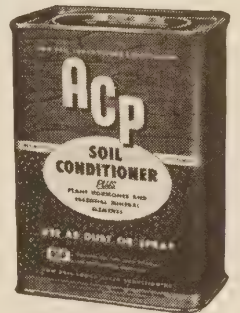
ACP SOIL CONDITIONER is licensed under the Monsanto Soil Conditioner Patents issued under U.S. Pending Application. It contains both PAC (modified polyacrylonitrile) and VAMA (vinyl acetate maleic polymer) the only time-tested soil conditioning chemical on the market today.

### ACP SOIL CONDITIONER DRY APPLICATION RATES

Type of Treatment	2½ cup or ½ lb.	2½ lb.	10 lb.	6 table- spoons	1½ cup	3 tea- spoons
3" soil improvement for new gardens or new lawns (rake in thoroughly)	8 sq. ft.	40 sq. ft.	160 sq. ft.			
Established plantings; surface treatment gradually cultivated into soil	40 sq. ft.	200 sq. ft.	800 sq. ft.			
Erosion control and mulch for new seedlings—surface treatment only	25 sq. ft.	125 sq. ft.	500 sq. ft.			
Potting soil preparation	1½ bu. 15 gal.	800 lb.	3,200 lb.	12 qt. basket or 32 lb.	1 bu. or 10 gal. or 32 lb.	1—6" pots

### ACP SOIL CONDITIONER LIQUID APPLICATION RATES (Mix ½ lb in 2 gal. water, or 2½ lb. in 10 gal. water)

	2 Gal.	10 Gal.
Established plantings: surface treatment gradually cultivated into soil	40 sq. ft.	200 sq. ft.
Erosion control and mulch for new seedlings—surface treatment only	25 sq. ft.	125 sq. ft.



USE DRY ON WET GROUND — USE AS LIQUID ON DRY GROUND

Prices: ½ Lb. .80c 2½ Lbs. \$2.80 10 Lbs. \$7.95

## VOLCK NURSERY AND GARDEN

Prices: 4 ozs., 35c; pint, 70c; gallon, \$2.85

### TAT MOLE KILLER

35c and \$1.00



### TAT ROACH TRAPS

TAT ROACH TRAPS offer a swift, sure method for the control of roaches. TAT ROACH TRAPS contain special ingredients, attractive to roaches.

Price: 35c



### PLANTABBS

containing  
Vitamin B-1.  
Packed in

10c, 25c,  
50c and \$1.00  
size Packages

### CHAPERONE

For Outdoor Use

Liquid Chaperone

8 oz. bottle \$1.00

Rabbit Chaperone

4 oz. bottle .60c

For Indoor Use

Kitty Chaperone

3 oz. duster \$1.00

Dog Chaperone

3 oz. duster \$1.00

ROOTONE. Hormone powder to stimulate formation of roots on slips or cuttings.

¼ oz. Pkt. 25c; 2 oz. Jar \$1.00

ROOTONE #10. Double strength hormone to stimulate formation of roots on slips and cuttings of slow rooting varieties.

2 oz. Jar \$2.00

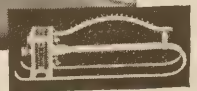
TRANSPLANTONE. Hormone-vitamin starter for use in transplanting.

½ oz. Pkt. 25c; 3 oz. Jar \$1.00

ROSETONE. A proven combination of vitamins and hormones. Insures success of your roses. Soak roots of dormant roses in Rosetone before planting.

3 oz. Jar \$1.00

## SKINNER ROTARY SPRINKLER



Best and most efficient lawn sprinkler at a new low price—\$19.95



## SPRAY MATERIALS

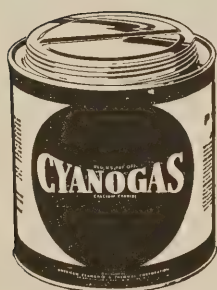


**SUNOCO SPRAY—**  
For the control of Scale, Aphis, Red Bug, Red Spider, etc. Use as a dormant or delayed dormant spray. Also may be used as a spreader or sticker in summer sprays. Dilute 1 gallon to 25 gallons of water.

### PRICES

1 gal. \$1.50

Prices on application  
in Larger Quantities



**CYANOGEN A. DUST.** Kills ants, moles mice, rats, groundhogs and prairie dogs. (By express only). 4-oz. tin 50c; 1 lb. tin \$1.25; 5 lb. tin \$4.25

**CYANOGEN CALCIUM CYANIDE "G."** Greenhouse fumigant. For aphids, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. 5 lbs. \$4.25.

## RESINITE SOAKER SPRAYS

A portable sprinkling system for the garden or lawn. Made of heavy-duty weather-resistant seamless vinyl tubing. Heavy side walls insure long life. Full  $\frac{3}{4}$  inch inside diameter.

20 Ft. Soaker Spray \$2.35

35 Ft. Soaker Spray \$3.55

50 Ft. Soaker Spray \$4.75

## RESINITE TWIN TUBE DOUBLE SPRINKLER

50 Ft. Double Sprinkler \$5.85

25 Ft. Double Sprinkler \$3.85

## GERMAN PEAT MOSS

Premier Brand peat moss gives new lift to your soil, pure weed free spongy organic matter. It increases air and moisture capacity, keeps soil loose and prevents surface crusting as well as it helps to make more and better roots.



Bale \$5.50

Junior Bale \$3.50

Bu. Bag 75c

## IDEAL LAWN SWEEPER

Model "800" — 20" Lawn Sweeper

The Ideal Lawn Sweeper is precision built of high tensile strength cast aluminum alloy. Wheels 10" Diameter. 4 Brush Reel. 4 Bu. Capacity.

Price \$29.95

## POTTING SOIL

Prepared Top Soil put up in cellophane bags.

Small Bag ..... 20c

Large Bag ..... 50c

## PEAT HUMUS

Peat Humus is especially prepared for soil conditioning. A soil conditioner that is highly organic. Packed in cellophane bags.

Small Bag ..... 20c

Large Bag ..... 50c

## AFRICAN VIOLET SOIL

African Violet Soil is specially prepared for use in growing African Violets. It is odorless and it makes the African Violets bloom more readily. Packed in cellophane bags.

Small Bag ..... 20c

Large Bag ..... 50c

## TERRA-LITE

Terra-Lite is one of the finest growing mediums of our time. It is used widely in seed germinating; also for rooting cuttings. A good soil conditioner and may be used as an all-season mulch.

$\frac{1}{2}$  Peck Bag ..... 50c

12 lb. Bag...\$1.85      20 lb. Bag...\$2.50

## FLORALIFE

Floralife will prolong the life and beauty of Roses, Snapdragons, Delphiniums, Carnations and many other cut flowers.

Small trial size ..... 10c

## BARSPOUT

Keeps potatoes from sprouting in home or commercial storage for as long as a year. Good weight and flavor are maintained and desprouting is eliminated. Potatoes treated with BARSPOUT will always provide firm, farm-fresh table stock.

The rate of application is one pound of the brown dust to eleven bushels. The twelve ounce sifter-top canister treats  $8\frac{1}{4}$  bushels (500 pounds). Simply dust tubers when they are stored. BARSPOUT is harmless.

12 oz. Can \$1.00

Full directions on every package.



## Sudbury Home Gardener's Kit



This simple, practical easy-to-use kit in your best insurance of gardening success. Made by the maker of professional field test kits used by nurserymen, growers and greenskeepers throughout the country. The Sudbury Home Gardener's Kit, an improved, larger model of the little outfit that has been so popular in the

past, tests for nitrogen, phosphorus, potash and acidity. It will make at least three separate tests for each element, which means a whole year's soil testing for most gardeners. The information will enable you to make intelligent adjustments of your soil to the requirements of your plants and grasses. No technical skill required. Results of tests are apparent immediately. The Sudbury Home Gardener's Soil Test Kit, complete with instructions and data on plant seeds,

2 Minute Kit \$1.49 Home Gardener Kit \$2.98  
Junior Professional Kit \$5.89



## Hyponex

Contains Vitamin B-1

A complete and Balanced Plant Food. Diluted with water one teaspoonful makes one gallon. 1 lb. makes 100 gallons for soil culture or 50 gallons for soilless culture. Clean, odorless and harmless. Will not cake, spoil or lose its vitality.

Trial size, 1 oz. 10c; 3-oz. 25c; 1 lb. \$1.00.

## TREEKOTE

Provides permanent protection to tree cavities and exposed surfaces that have been pruned.

1 Pint .....	55c
1 Quart .....	75c
1 Gallon .....	\$2.00



## TREE TANGLEFOOT

A paste painted around trunks of Trees to keep caterpillars from crawling. One pound makes 12 to 15 feet of band.

1/2 lb. 80c; 5 lbs. \$7.00



## TAT ANT TRAPS

A highly recommended trap with bait. Destroys entire colony. Used effectively in homes.

25c ea.

## TAT ANT JELLY

Absolutely kills queen and entire colony. Used for Lawns and Garden Ants.

4-oz. tubes 35c



## Arnold—Garden Hose Adjustable Sprayer

The Arnold Garden Hose Sprayer with Adjustable Nozzle is undoubtedly the most practical labor saving sprayer ever developed for the amateur gardener, a tool which is proving its efficiency and desirability to thousands of garden owners from coast to coast.

Price \$6.50 Each  
Cartridges 40c Each

## HOTKAPS—An Individual Hothouse for Every Plant!



## The National Plant Protectors, Used In The Last Ten Years!

1,000 or more .....	\$18.35
Special 25 package, complete .....	.95c
Special 100 Package, containing 100	
HOTKAPS, Garden Setter and Tamper .....	\$ 3.15
Special 250 package, containing 250	
HOTKAPS, Garden Setter and Tamper .....	\$ 5.90

## The HAYES HAND

### Revolutionary Hand Sprayer

1 quart capacity. For home, farm and garden use. Sprays all liquid insecticides and properly strained powders such as Bordeaux, Lime, Sulphur and Lead Arsenate. Ideal for applying the new DDT in and around chicken houses, rabbit hutches, dairy barns, etc. Only \$2.95.





# HIGH GRADE SPRAYERS



## CHAPIN TANK SPRAYERS

**CHAPIN**—Open Head compressed air sprayer. The large open top permits easy filling and cleaning.

3½ Gallon. Price \$12.60

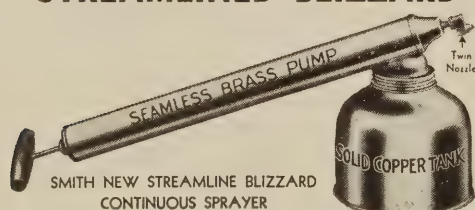
**CHAPIN**—Funnel Top. Have many uses for the home owner, farmer, industrial maintenance men.

2½ Gallon. Price \$8.35

**SMITH WHEELBARROW SPRAYER**—Price \$45.00

Smith Jim Dandy Cart Sprayer. Price \$38.75.

## STREAMLINED BLIZZARD



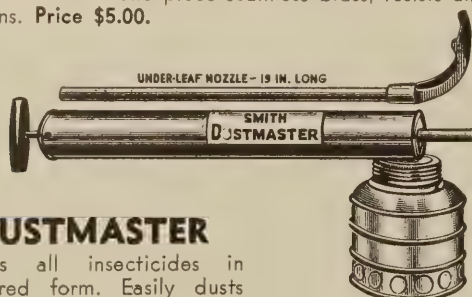
Continuous Sprayer. Seamless Brass pump, 14½ in. x 1½ in. Solid Copper, full quart tank, screws to pump. Brass, twin nozzles for straight or angle spray.

Price: Quart Blizzard.....\$5.25

Price: Pint Blizzard.....\$3.75



**CHAPIN**—Continuous Sprayer. Tank is heavy drawn copper, pump is made of one piece seamless brass, resists all caustic solutions. Price \$5.00.



## DUSTMASTER

Dusts all insecticides in powdered form. Easily dusts under side of leaves on low growing plants. Strong glass dust jar screws to pump. Well-built and a dandy. Price \$2.00.

## KEN-SPRAYALL De Luxe

**KEN-SPRAYALL** is without a doubt the finest sprayer to come on the market in the last 25 years. It is very versatile. If you want to spray shade trees you can spray 50 feet in the air, if you want to spray a vegetable garden you can spray an area 30 feet by 30 feet without taking one step. The special features of this sprayer are as follows: Pressure from 15 to 150 lbs. Heavy Brass Construction. Precision machined. Operates with all types of Spray Materials. Easy to clean. Simple to operate. No pressure tank required. All angle telescope extension with angle nozzle that will not clog.

Price \$8.95

Little Giant **KEN-SPRAYALL** furnished with cap that will fit one-quart Mason Jar .....\$4.75



## SAVAGE DUSTER



This Duster operates easier than any Hand Duster on the market. Perfectly balanced. Discharge Tube can be raised or lowered or swung to rear of operator. Duster complete with one-row attachment.

Hopper capacity 7½ lbs.

Feeding attachment 1 to 20 lbs. per acre

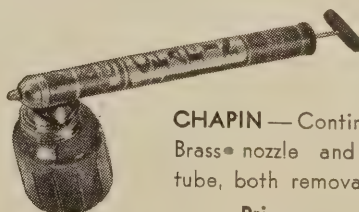
New Low Price \$28.00

## SMITH SPRAYMASTER THREE QUART GALVANIZED TANK CONTINUOUS SPRAYER



All working parts are brass and easily removed. For spraying gardens, flowers, shrubbery, disinfectants, fly sprays, etc. Very fine sprayer.

Price .....\$2.85



**CHAPIN**—Continuous glass jar sprayer. Brass nozzle and seamless copper liquid tube, both removable for cleaning.

Price .....\$2.20

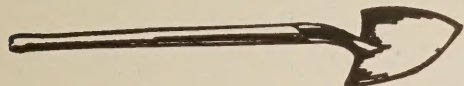




# GARDEN TOOLS

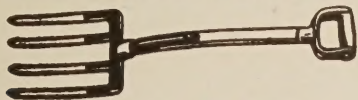


## GROUND SHOVELS



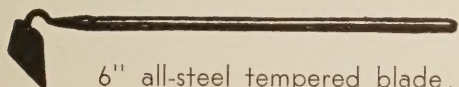
Full size Shovel with tempered blade .....\$3.45

## SPADING FORKS



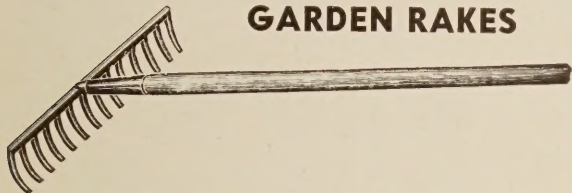
4-prong All-steel Garden Fork .....\$3.25

## GARDEN HOES



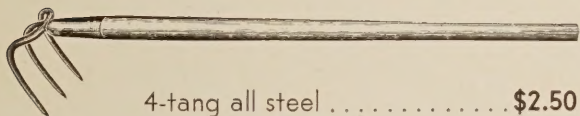
6" all-steel tempered blade ..\$2.00

## GARDEN RAKES



14-tooth all-steel Rakes .....\$2.85

## SPEEDY CULTIVATORS



4-tang all steel .....\$2.50

## GARDEN TROWEL



Forged Steel Shank .....\$1.35

## SOCKET GARDEN TROWEL



Long Handle .....60c

## TRANSPLANTING TROWEL



6-inch .....35c

## ASPARAGUS KNIFE OR WEEDER



Price .....75c

## THE "TIFFANY"

### ALL STEEL TREE PRUNER

Cuts from both sides of the Limb and does not bruise the bark.

Cuts 1½ In. Limbs With Ease.

Light, Powerful and Practical.



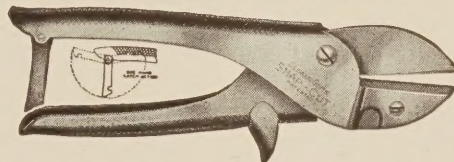
No More Handle Trouble



HOLE IN ONE PLANTER  
\$1.00

No. 2—Length 25 in., wt. 3 lbs., price.....\$5.50

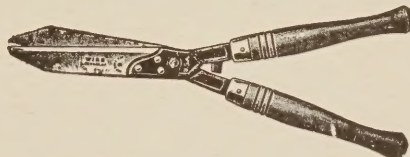
## SNAP CUT PRUNERS



No. 119 Snap Cut Pruner.....\$2.75

No. 118 Ladies Snap Cut Pruner.....\$2.25

## HEDGE SHEARS



Price .....\$4.00

## ALL IRON DIBBLE



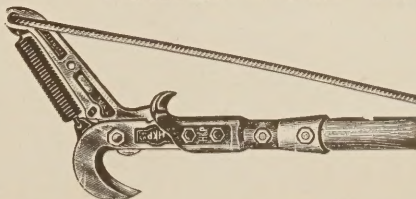
Price .....\$1.25

## DANDELION OR LAWN WEEDER



Price .....\$1.00

## PORTER POLE PRUNERS



At last, a durable Pole Pruner, complete, with poles.

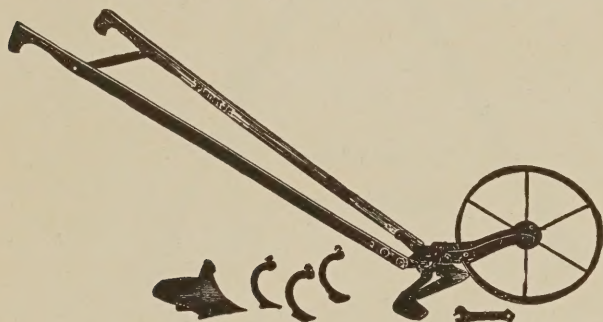
Price .....\$10.80





# Planet Jr.

Seeds, no matter how good, cannot grow without proper care. Plant them at the proper depth and properly spaced in narrow rows. Keep the ground loosened up around your growing plants, to retain the moisture, and above all kill the weeds before they get a start. The best gardeners are only satisfied with the best equipment. Planet Jr. Garden Tools have been leaders in this field and favorites with fussy gardeners all over the world for more than sixty years. Send for complete Planet Jr. Catalog.



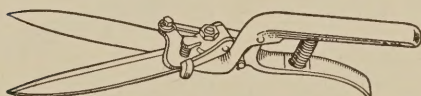
**PLANET JR. No. 17 Single Wheel Hoe**

Very popular because equipment includes just the attachments needed in the average Victory Garden. A pair of 6" hoes for weeding and shallow cultivation, three cultivator teeth for deeper and general cultivation and a plow with land side for hilling, furrowing, ridging and plowing. Light and easy to handle. All steel—Unbreakable. **\$14.95**

Planet Jr. Edger **\$2.95**



**MIRACLE GRASS SHEAR**



This is without a doubt the finest grass shear on the market. Blades are made from the finest steel and both are hollow ground. The easiest working shear ever made.

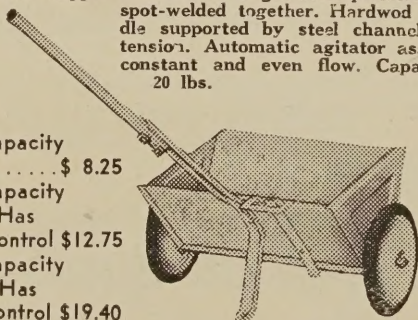
Price **\$2.50**

**LONG HANDLE MIRACLE GRASS SHEARS**

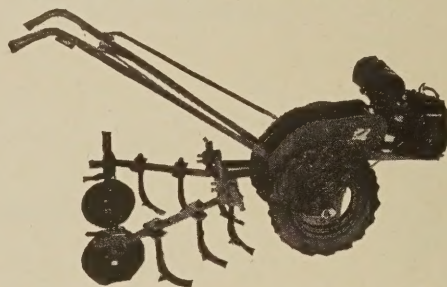
Price **\$7.50**

## THE SALEM SPREADER LINE

Rubber Tired (15 Inch Hopper) is rigidly constructed for years of satisfactory service. Hopper is made of 18 ga. steel permanently spot-welded together. Hardwood handle supported by steel channel extension. Automatic agitator assures constant and even flow. Capacity: 20 lbs.



Salem 16"—Capacity  
20 lbs. R. T. . . . . **\$ 8.25**  
Salem 20"—Capacity  
40 lb. R. T. Has  
Finger-Tip Control **\$12.75**  
Salem 30"—Capacity  
80 lbs. R. T. Has  
Finger Tip Control **\$19.40**

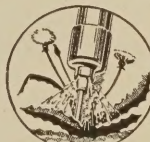


**B-8 Tractor 2 1/2 h.p. Engine and B-12 Cultivator.**

## KILLER KANE

**Kills weeds  
with a  
SQUIRT!**

**NO STOOPING,  
NO DIGGING**



**Bulls-eye control of  
weed spray SAVES CLOVER!**

**KILLS WEEDS AS FAST AS YOU WALK**  
Just place point on weed . . . press lightly . . . release . . . and measured dose of spray (2,4-D or other weed killer) drenches weed. Can be used close to flowers, shrubs without danger. One fill treats 1,000 weeds. Made of durable plastic and brass. Lasts for years.

Easiest, surest, safest way  
to keep your lawn weed-free!

**\$1.98**

## BUCH De Luxe WATER BALLAST LAWN ROLLER

**#602—DELUXE—Length 24" Width 18" \$21.35**

All prices in this catalogue subject to change without notice.



*White Rose Seed & Nursery Co.*

## Choice of Millions for Lawns, Flowers, Shrubs and Trees!

Vigoro has been used year after year with fine results by millions of home gardeners. It is their choice for everything they grow!

A product of Swift & Company, Vigoro is complete plant food . . . ideal for grass and for flowers, shrubs, trees and your vegetable garden. It is clean, sanitary, odorless and easy to use! Include Vigoro on your seed order!



**VIGORO**  
COMPLETE PLANT FOOD  
A PRODUCT OF SWIFT

The picture below shows the results of a test made with beets growing in sterile sand. The one fine beet received all of the elements whereas each of the others received all but one. Here is photographic proof that plant feeding, more than any other factor except good seed, determines the success of the gardener.

The picture at the left clearly indicates the necessity of feeding complete plant food . . . and that's the reason we recommend that you feed everything you grow Vigoro Complete Plant Food. Order enough for your lawn, flowers, vegetables, trees and shrubs. You'll need 3 lbs. per 100 square feet of lawn and 4 lbs. per 100 square feet of flowers, vegetables, etc.

### VIGORO PRICES

100-lb. bag	.....\$4.55
50-lb. bag	.....2.55
25-lb. bag	.....1.70
10-lb. bag	......95
5-lb. bag	......53
1-lb. bag	......15

**INCLUDE VIGORO IN YOUR SEED ORDER!**





# NOW YOU CAN HAVE A "MIRACLE" GARDEN

AMAZING RESULTS IN YOUR GARDEN WITHIN 7 DAYS OR LESS\*

## All-Purpose Plant Food

**For Roses - Lawns - Trees  
Shrubs - All Flowers  
Evergreens - Berries  
Vegetables - Fruits  
House Plants**

Now you can have garden beauty you never thought possible! Grow stronger, bigger plants that bear more fruit—and produce finest flowers. Here's how: Simply apply amazing new STERN'S MIRACLE-GRO—use regularly for a glorious garden all season long.

### A SCIENTIFIC TRIUMPH!

Based on a principle of liquid absorption resulting from extensive research work—proved practical by America's largest greenhouse growers. Exclusive! STERN'S Famous Nurseries proudly brings to your garden the sensation of scientific agriculture—STERN'S MIRACLE-GRO, the great new development in plant nutrition.

### FEEDS PLANTS WITHIN MINUTES!

MIRACLE-GRO starts feeding your plants almost immediately—supplies essential life-giving growth elements within 15 minutes after application.\*

Miracle-Gro is a scientifically balanced, water-soluble plant food formula of nitrogen, phosphoric acid, potash, plus essential plant minerals, growth hormones and vitamins.

### HIGH ABSORPTION IS THE SECRET

Radioactive isotopes used on test plants—proved it completely feeds many plants in as little as 60 minutes! So important especially at the start of the growing season.

Enters the "blood stream" of plants within 30 seconds after application. Completely soluble in water, 100% assimilable. Goes directly to the feeder roots. Faster acting than any other type of fertilizer.

### AMAZING RESULTS IN 7 DAYS\* OR MONEY BACK!

**Unconditional Guarantee**  
After only 7 days compare plants fed with Miracle-Gro to untreated plants. You'll see amazing results—or money back. You need not return unused portion.

No matter what type of plant food you've ever used before . . . no matter how good were the results . . . TRY NEW MIRACLE-GRO at our risk for a new kind of garden miracle that you never dreamed possible.

### LEAF FEEDING FOR FOLIAGE GROWTH

Miracle-Gro contains special types of nitrogen and phosphorus that are absorbed thru leaves. So simple to apply. Just sprinkle over plant with watering can, or use ordinary garden sprayer. Mix one tablespoon per gallon.

### ABSOLUTELY SAFE! CAN NOT BURN!

Miracle-Gro is based on a principle acclaimed "ABSOLUTELY SAFE" after years of testing.

**SAVE "SICK" TREES, SHRUBS!**  
Many sick looking plants are only starving. Apply Miracle-Gro before it is too late. Miracle-Gro goes to work immediately—saves your valuable plants!

**EASY TO USE! ODORLESS!**  
Simply dissolve one tablespoon of Miracle-Gro in one gallon of water. Apply directly to plants. Non-poisonous. No heavy bags. No spreader.

**NEW STERN'S  
Miracle-  
Gro** All-Purpose  
Plant Food



### ECONOMICAL!

1½ pounds of Miracle-Gro make 450 pounds of super-powerful Liquid Plant Food solution—costs ½ cent a pound!

**1½ lbs.  
\$2.25**

**8-oz. Package . . . . . \$1.00  
1½ lb. Package . . . . . \$2.25  
5 lb. Package . . . . . \$5.00**